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HOURLY READINGS

FROM THE

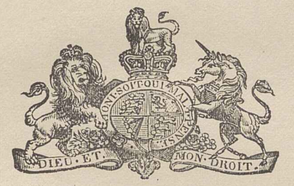
SELF-RECORDING INSTRUMENTS

AT THE

FOUR OBSERVATORIES UNDER THE METEOROLOGICAL COUNCIL

1884.

Published by the Authority of the Meteorological Council.



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1887.

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Hourly Readings :— (*The figures under the months indicate the pages.*)

	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.
VALENCIA :												
Barometer - -	4	28	52	76	100	124	148	172	196	220	244	268
Wind - - -												
Dry-bulb Thermometer -	6	30	54	78	102	126	150	174	198	222	246	270
Wet-bulb Thermometer -												
Vapour Tension - -	8	32	56	80	104	128	152	176	200	224	248	272
Rainfall - - -												
ABERDEEN :												
Barometer - -	10	34	58	82	106	130	154	178	202	226	250	274
Wind - - -												
Dry-bulb Thermometer -	12	36	60	84	108	132	156	180	204	228	252	276
Wet-bulb Thermometer -												
Vapour Tension - -	14	38	62	86	110	134	158	182	206	230	254	278
Rainfall - - -												
FALMOUTH :												
Barometer - -	16	40	64	88	112	136	160	184	208	232	256	280
Wind - - -												
Dry-bulb Thermometer -	18	42	66	90	114	138	162	186	210	234	258	282
Wet-bulb Thermometer -												
Vapour Tension - -	20	44	68	92	116	140	164	188	212	236	260	284
Rainfall - - -												
KEW :												
Barometer - -	22	46	70	94	118	142	166	190	214	238	262	286
Wind - - -												
Dry-bulb Thermometer -	24	48	72	96	120	144	168	192	216	240	264	288
Wet-bulb Thermometer -												
Vapour Tension - -	26	50	74	98	122	146	170	194	218	242	266	290
Rainfall - - -												

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APPENDIX.—Tables and Formulæ to facilitate the Computation of Harmonic Coefficients.— By Lieut.-General Strachey, R.E., C.S.I., F.R.S. - - - - - - -	[1]

E 51042. 1—6/87.

ERRATA.

Page 151 - Valencia Wet-bulb readings July 1884.
4th, 6 p.m. and 7 p.m., should be 60°·1 and 59°·0
5th, 6 p.m., should be 57°·8

„ 160 - Falmouth barometer reading July.
3rd, 2 a.m., for 29·799 read 29·797.

„ 169 - Kew dry-bulb reading July.
26th, Midt., for 54°·7 read 54°·6.

„ 217 - Kew wet-bulb reading September.
6th, 9 p.m., should be 59°·9.

ANNUAL TABLES

COMPILED FROM

THE CONTINUOUS RECORDS AT THE FOUR BRITISH OBSERVATORIES

For the Year 1884.

TABLE I.—MEAN MONTHLY RESULTS from the CONTINUOUS RECORDS at the FOUR BRITISH OBSERVATORIES for the Year 1884.

VALENCIA.

1884.	Thermometer. Means.	Thermometer. Extremes. Maximum. Day.	Thermometer. Extremes. Maximum. Ther.	Thermometer. Extremes. Minimum. Day.	Thermometer. Extremes. Minimum. Ther.	Barometer. Means.	Barometer. Extremes. Maximum. Day.	Barometer. Extremes. Maximum. Bar.	Barometer. Extremes. Minimum. Day.	Barometer. Extremes. Minimum. Bar.	Vapour Tension.	Rainfall. Total (*see* Note at foot of page).	Rainfall. Number of Rainy Days ('005 in. and upwards).
	°	D. H.	°	D. H.	°	ins.	D. H.	ins.	D. H.	ins	in.	ins.	
January -	47·9	23rd, 8 a.m.	54·6	27th, 4 a.m.	38·0	29·983	15th, 11 a.m.	30·667	26th, Noon	28·317	·277	6·243	26
February -	46·0	27th, Noon	54·0	10th, 7 a.m.	33·6	·651	3rd, 10 a.m.	·464	1st, 4 a.m.	·752	·257	9·270	26
March -	46·5	16th, Noon	55·8	10th, 1 p.m.	31·0	·741	21st, 10 a.m.	·195	9th, 3 p.m.	·912	·255	10·350	27
April -	47·7	10th, 3 p.m.	57·6	20th, 6 a.m.	35·6	·767	13th, 10 p.m.	·270	1st, 1 a.m.	28·915	·252	2·653	20
May -	53·0	24th, 3 p.m.	73·0	3rd, 3 p.m.	39·7	29·913	22nd, 10 a.m.	·303	3rd, 3 p.m.	29·302	·317	3·088	17
June -	55·6	28th, 3 p.m.	69·5	2nd, 4 a.m.	44·0	30·095	14th, 2 p.m.	·472	2nd, 3 a.m. } 4 a.m. }	·557	·367	1·470	12
July -	58·8	4th, 5 p.m.	69·6	1st, 1 a.m.	48·0	29·835	25th, 2 p.m.	·228	10th, 1 a.m.	·277	·410	7·105	26
August -	58·9	23rd, 3 p.m.	68·0	9th, 4 a.m.	48·8	·954*†	25th, 10 p.m.	·342	31st, Midt.	·564	·495	4·273	23
September -	57·4	18th, 3 p.m.	70·9	2nd, Midt.	49·0	29·933	17th, Midt.	·388	6th, 1 p.m.	·171	·384	3·843	24
October -	51·9	5th, 2 p.m.	61·4	25th, 3 a.m.	40·4	30·114	5th, 9 a.m.	·630	9th, 4 a.m.	·474	·331	4·420	27
November -	46·1	4th, 3 p.m.	55·5	25th, 8 a.m.	31·6	30·141	19th, Noon	·714	4th, 1 p.m.	·241	·264	5·230	18
December -	45·6	3rd, 1 a.m.	55·6	24th, 4 a.m.	33·9	29·837	21st, 10 p.m.	30·377	4th, 3 a.m.	29·103	·246	5·820	23
Annual -	51·3	—	—	—	—	29·914	—	—	—	—	·314	63·765	269

* Mean for one day is approximate. † Mean for 28 days only.

ABERDEEN.

January -	40·7	15th, 2 p.m.	53·1	26th, 9 a.m.	27·3	29·629	1st, 1 a.m.	30·470	26th, Midt.	27·363†	·200	2·855	18
February -	40·1	4th, Midt.	51·2	1st, 11 p.m.	30·5	·672	15th, 10 p.m.	·318	9th, 9 p.m.	28·656	·201	1·960	21
March -	41·2	17th, Noon	55·0	1st, 6 a.m.	32·4	·720	27th, 10 a.m.	·270	20th, 8 a.m.	28·861	·208	3·290	19
April -	42·2	6th, 4 p.m.	54·0	28th, 4 a.m.	30·6	·800	13th, 11 p.m.	·170	6th, 5 a.m.	29·196	·219	1·370	20
May -	48·0	22nd, 2 p.m.	69·7	7th, 4 a.m.	32·0	·761	26th, 10 p.m.	·331	3rd, 7 p.m.	28·783	·249	1·510	13
June -	52·6	13th, 10 a.m.	70·6	5th, 11 p.m.	40·9	·914	19th, 10 p.m.	·187	1st, 6 p.m. } 7 p.m. }	29·446	·303	1·210	12
July -	55·1	13th, Noon	69·0	28th, 4 a.m.	37·7	·783	1st, 10 p.m.	·127	17th, 3 a.m.	·205	·358	3·225	22
August -	57·4	11th, 2 p.m. } 23rd, 2 p.m. }	70·1	30th, 4 a.m.	41·2	·840	21st, 8 p.m. } 9 p.m. }	·166	28th, 9 p.m.	·317	·379	2·384	14
September -	53·5	20th, 2 p.m.	67·7	4th, 5 a.m.	39·1	·805	13th, 8 a.m.	·434	27th, 10 a.m.	29·154	·339	1·460	13
October -	47·6	17th, 11 a.m.	60·2	29th, 4 a.m.	31·8	·786	5th, 11 a.m. } Noon }	·651	28th, 7 a.m.	28·533	·261	2·310	16
November -	40·9	1st, 11 a.m.	54·4	30th, 7 a.m.*	11·0	·951	14th, 10 a.m.	·549	5th, 1 a.m.	29·046	·209	3·430	18
December -	37·4	14th, 10 a.m.	52·2	1st, 0·10 a.m.	18·2	29·529	22nd, 3 a.m. } 9 a.m. }	30·303	3rd, 1 p.m.	28·749	·180	1·725	15
Annual -	46·4	—	—	—	—	29·766	—	—	—	—	·259	26·729	201

* Approximate time. † Approximate reading, trace very faint.

NOTE.—The rainfall values given in these Tables are based on the Amounts measured at 10 a.m. each day, and entered to the preceding day. These have been taken in preference to the totals for the 24 hours ending at Midnight, in order to make the results comparable with those from most other stations; but it will occasionally be found that the monthly totals given above differ a little from the sum of the daily totals given in the "Hourly Readings."

Table I.—Mean Monthly Results, &c.—*continued.*

FALMOUTH.

1884.	Thermometer. Means.	Thermometer. Extremes. Maximum. Day.	Ther.	Thermometer. Extremes. Minimum. Day.	Ther.	Barometer. Means.	Barometer. Extremes. Maximum. Day.	Bar.	Barometer. Extremes. Minimum. Day.	Bar.	Vapour Tension.	Rainfall. Total. (*see* Note at foot of page i.).	Rainfall. Number of Rainy Days (·005 in. and upwards).
	°	D. H.	°	D. H.	°	ins.	D. H.	ins.	D. H.	ins.	in.	ins.	
January -	47·2	4th, 1 p.m.	54·1	27th, 3 a.m.	34·2	29·919	15th, 11 a.m.	30·447	26th, 4 p.m.	28·408	·277	5·417	23
February -	45·7	9th, 3 p.m.	52·7	3rd, 2 a.m. 7 a.m.	33·8	·614†	3rd, 11 a.m.	·336	1st, 3 p.m.	·953	·260	5·450	20
March -	46·1	17th, 1 p.m.	57·0	11th, 7 a.m.	36·2	·673	5th, 10 p.m.	30·094	10th, 3 a.m.	·916	·251	4·440	24
April -	46·4	7th, 3 p.m. 9th, 2 p.m.	55·9	18th, 5 a.m.	36·6	·576	14th, 7, 8, & 9 a.m.	29·899	4th, 8 p.m.	28·844	·242	1·985	13
May -	52·5*	24th, 2 p.m.	63·4	1st, 2 a.m. 4 a.m.	42·0	·795	21st, 11 a.m. Noon	30·201	3rd, 6 p.m.	29·265	·310	1·455	11
June -	57·2	22nd, 1 p.m.	71·3	6th, 11 p.m. 7th, 2 a.m.	45·0	·869*	15th, 9 a.m.	·137	2nd, 4 p.m.	·322	·365	1·410	13
July -	60·6	6th, 11 a.m.	69·9	26th, 2 a.m.	50·9	·743	30th, 9 p.m. 11 p.m.	·020	10th, 4 a.m.	·320	·430	4·225	23
August -	62·3	11th, 1 p.m.	75·4	26th, 5 a.m.	51·7	·804	4th, 2 p.m.	·062	31st, Midt.	·434	·438	1·910	11
September -	59·1	17th, 3 p.m.	71·7	30th, 7 a.m.	48·7	·796	18th, 11 a.m.	·147	6th, 4 p.m.	·222	·409	5·180	18
October -	52·6	2nd Noon 2 p.m.	61·2	10th, 11 p.m.	40·9	·922	5th, 9 a.m.	·442	9th, 3 p.m.	·100	·318	2·005	20
November -	47·7	5th, 1 p.m.	57·8	18th, 7 a.m.	36·3	·949	19th, 10 a.m. 11 a.m.	·353	7th, 6 a.m.	29·457	·263	2·585	19
December -	45·0	7th, 1 p.m.	54·1	27th, 8 a.m.	32·4	29·708	21st, 10 p.m.	30·077	20th, 4 a.m.	28·851	·243	5·135	23
Annual -	51·9	—	—	—	—	29·781	—	—	—	—	·317	39·197	218

* Mean for one day is approximate. † Means for two days are approximate.

KEW.

January -	43·9	23rd, 4 p.m.	54·2	18st, 4 a.m.	32·1	30·007	16th, 11 a.m.	30·635	26th, 7 p.m.	28·508	·245	2·290	21
February -	42·2	13th, 2 p.m.	54·8	3rd, 6 a.m.	29·5	29·884	3rd, 8 a.m.	·463	1st, 9 p.m.	29·338	·223	1·400	16
March -	43·9	15th, 3 p.m.	65·3	1st, 3 a.m.	27·2	·906	5th, Midt.	·241	10th, 6 a.m.	·115	·223	1·240	16
April -	44·7	2nd, 2 p.m.	65·4	23rd, 5 a.m.	28·1	·792	13th, 11 p.m.	·074	4th, Midt.	·244	·221	1·275	15
May -	53·5	24th, 2 p.m.	76·7	1st, 5 a.m.	35·5	29·968	22nd, 8 a.m.	·419	3rd, 7 p.m.	·318	·285	0·615	9
June -	58·1	27th, 4 p.m.	80·0	1st, 1 a.m.	40·9	30·004	12th. Midt.	·305	7th, 5 a.m.	·484	·349	2·195	10
July -	62·8	4th, 1 p.m. 2 p.m.	83·6	26th, 5 a.m.	43·2	29·923	1st, 11 a.m.	·181	10th, 3 p.m.	·578	·423	2·235	20
August -	64·1	11th, 3 p.m.*	89·2	26th, 5 a.m.	46·6	·977	5th, 8 a.m.	·240	29th, 5 a.m.	·622	·410	0·960	10
September	59·1	17th, 2 p.m.	80·0	30th, 6 a.m.	40·6	29·979	18th, 9 a.m. 10 a.m.	·350	4th, 5 a.m.	·372	·401	1·685	21
October -	48·9	16th, 2 p.m.	62·4	29th, 6 a.m	33·9	30·048	5th, 8 a.m. 9 a.m.	·638	9th, 11 p.m. 10th, 2 a.m.	·328	·277	1·115	17
November	42·6	2nd, 3 p.m.	59·2	25th, 4 a.m.	25·6	30·133	10th, 10 a.m.	·520	28th, 3 p.m.	29·686	·227	1·770	14
December -	41·6	3rd Noon	55·0	31st, 5 a.m.	26·9	29·846	31st, Midt.	30·305	20th, 5 a.m.	28·810	·214	2·140	20
Annual -	50·5	—	—	—	—	29·961	—	—	—	—	·292	18·920	189

* Approximate time.

TABLE II.—Part 1.

FIVE-DAY MEANS of the DRY-BULB and WET-BULB TEMPERATURES, and of PRESSURE, from the CONTINUOUS RECORDS of the FOUR BRITISH OBSERVATORIES, January to June 1884.

Five-Day Periods.	Temperature. Valencia, 12 ft. Dry.	Valencia, 12 ft. Wet.	Aberdeen, 41 ft. Dry.	Aberdeen, 41 ft. Wet.	Falmouth, 11 ft. Dry.	Falmouth, 11 ft. Wet.	Kew, 10 ft. Dry.	Kew, 10 ft. Wet.	Pressure. Valencia, 25 ft.	Aberdeen, 88 ft.	Falmouth, 211 ft.	Kew, 34 ft.	Five-Day Periods.
	°	°	°	°	°	°	°	°	ins.	ins.	ins.	ins.	
January 1–5	48·0	46·3	38·2	36·7	48·5	46·9	43·4	42·6	29·774	29·078	29·756	30·069	January 1–5
,, 6–10	49·6	47·0	44·0	41·1	48·2	46·0	45·3	43·3	30·092	29·586	30·007	·102	,, 6–10
,, 11–15	47·2	45·3	43·5	40·2	46·3	44·2	42·6	40·5	·533	30·031	·307	·373	,, 11–15
,, 16–20	50·3	48·3	43·8	41·1	46·7	44·5	42·3	40·9	30·406	30·160	30·349	30·551	,, 16–20
,, 21–25	47·4	45·0	38·9	(35·8)	46·8	44·8	45·4	42·8	29·889	29·277	29·851	29·914	,, 21–25
,, 26–30	44·8	41·8	36·1	33·2†	46·0	44·1	43·3	40·9	·342	28·783	·342	·458	,, 26–30
February 31–4	46·2	43·8	40·0	37·2	44·6	42·5	43·3	41·4	·924	29·725	·779	29·974	February 31–4
,, 5–9	46·9	44·8	42·1	39·9	46·0	44·3	43·3	41·8	·772	·639	·756†	30·004	,, 5–9
,, 10–14	44·6	41·5	41·4	39·0	46·2	43·7	45·2	42·7	·417	29·383	·531	29·830	,, 10–14
,, 15–19	46·7	44·5	39·8	37·1	46·1	44·7	39·3	36·9	·535	30·005	·501	·910	,, 15–19
,, 20–24	44·3	41·5	40·2	38·3	46·3	43·7	45·5	43·0	·419	29·336	·420	·636	,, 20–24
,, *25–1	47·8	46·3	36·8	34·5‡	45·3	43·2	37·1	34·6	·774	·906	·675	·934	,, *25–1
March 2–6	47·8	45·4	39·6	37·3	45·5	43·4	41·0	38·8	·825	·772	·707	·942	March 2–6
,, 7–11	41·3	38·5	39·3	37·7	44·0	41·3	41·7	39·4	·350	·380	·310	·549	,, 7–11
,, 12–16	50·8	48·4	45·3	43·4	50·2	47·9	50·5	46·8	·517	·683	·654	·976	,, 12–16
,, 17–21	48·4	45·3	44·3	40·8	48·1	45·7	48·0	44·5	29·915	29·546	·848	29·985	,, 17–21
,, 22–26	47·1	44·8	41·2	37·9	45·9	42·9	42·4	38·8	30·031	30·010	·882	30·086	,, 22–26
,, 27–31	42·9	39·9	38·8	36·3	43·1	39·8	42·0	38·8	29·791	29·877	·627	29·880	,, 27–31
April 1–5	47·9	44·9	43·9	42·9	48·2	46·6	52·6	48·7	·160	·432	·139	·480	April 1–5
6–10	50·2	47·1	43·5	41·8	48·9	46·6	48·5	45·1	29·673	29·744	·584	·769	,, 6–10
,, 11–15	48·4	45·0	42·8	40·2	47·0	43·3	43·0	40·2	30·099	30·042	·814	·993	,, 11–15
,, 16–20	45·1	41·3	41·2	38·3	43·5	38·6	40·1	35·7	29·972	29·946	·674	·885	,, 16–20
,, 21–25	47·5	43·5	40·1	36·9	44·2	39·7	39·8	36·1	·879	·929	·684	·896	,, 21–25
,, 26–30	46·9	43·7	41·6	38·8	47·0	43·8	44·2	41·6	·815	·708	·562	·725	,, 26–30
May 1–5	48·5	45·5	43·3	39·0	49·2	46·5	48·2	44·8	·591	·079	·471	29·541	May 1–5
,, 6–10	52·2	50·1	45·8	42·5	(51·6)	(49·2)	51·9	48·1	·873	·692	·852	30·036	,, 6–10
,, 11–15	52·5	50·0	51·6	47·3	51·9	49·5	57·0	52·0	·873	·706	·818	29·959	,, 11–15
,, 16–20	49·7	46·4	48·6	44·8	52·0	48·1	55·3	50·1	29·877	29·616	·759	29·904	,, 16–20
,, 21–25	57·7	53·4	51·9	48·4	55·7	52·1	57·2	50·7	30·086	30·178	·945	30·195	,, 21–25
,, 26–30	57·4	53·2	46·3	43·2	54·3	49·7	52·1	46·6	30·139	30·238	·917	30·161	,, 26–30
June 31–4	50·9	48·0	50·0	46·9	53·6	50·2	53·8	49·0	29·846	29·735	·601	29·766	June 31–4
,, 5–9	51·3	48·3	48·4	44·9	51·5	48·1	51·2	48·9	29·943	29·698	29·668	29·730	,, 5–9
,, 10–14	56·1	54·2	55·0	49·5	57·7	54·6	60·1	55·2	30·251	30·001	30·039	30·184	,, 10–14
,, 15–19	56·1	52·7	52·1	48·4	57·2	53·1	56·2	51·6	·294	30·131	30·034	·186	,, 15–19
,, 20–24	58·7	56·2	53·5	50·6	61·6	57·1	60·1	54·7	·177	29·954	29·951	·078	,, 20–24
,, 25–29	59·8	57·6	55·6	52·1	60·3	57·3	64·5	58·0	30·057	29·976	(29·910)	30·075	,, 25–29

NOTE.—Means which are enclosed in brackets are a little doubtful, one of the five daily means being approximate.
* This period includes *six* days. † Doubtful; two of the five daily means are approximate. ‡ One of the *six* daily means is approximate.

TABLE II.—Part 2.

FIVE-DAY MEANS of the DRY-BULB and WET-BULB TEMPERATURES, and of PRESSURE, from the CONTINUOUS RECORDS of the FOUR BRITISH OBSERVATORIES, July to December 1884.

Five-Day Periods.	Temperature. Valencia, 12 ft. Dry.	Valencia, 12 ft. Wet.	Aberdeen, 41 ft. Dry.	Aberdeen, 41 ft. Wet.	Falmouth, 11 ft. Dry.	Falmouth, 11 ft. Wet.	Kew, 10 ft. Dry.	Kew, 10 ft. Wet.	Pressure. Valencia, 23 ft.	Aberdeen, 88 ft.	Falmouth, 211 ft.	Kew, 34 ft.	Five-Day Periods.
	°	°	°	°	°	°	°	°	ins.	ins.	ins.	ins.	
July 30–4	59·8	55·7	53·9	53·1	61·2	58·4	66·2	59·7	29·071	29·997	29·842	30·034	July 30–4
„ 5–9	59·1	55·5	57·7	56·6	61·5	58·1	66·2	60·6	·705	·813	·659	29·878	„ 5–9
„ 10–14	59·2	56·1	58·3	55·8	61·1	57·9	63·4	59·3	·496	·620	·531	·797	„ 10–14
„ 15–19	57·0	54·0	56·5	51·7	59·5	56·7	60·9	56·3	·795	·574	·711	·887	„ 15–19
„ 20–24	57·9	55·9	52·1	49·3	60·6	58·1	60·9	57·2	29·919	·728	·770	·898	„ 20–24
„ 25–29	58·4	55·7	51·2	47·8	58·7	55·6	58·1	54·4	30·068	·907	·883	29·986	„ 25–29
August 30–3	59·5	56·6	57·6	54·1	62·2	58·3	65·6	60·6	29·980	29·894	·894	30·061	August 30–3
„ 4–8	59·3	55·8	58·1	54·6	62·7	59·0	65·1	58·6	30·069	30·031	·903	30·100	„ 4–8
„ 9–13	60·0	56·8	59·6	58·2	65·3	61·5	70·0	63·7	—†	29·848	·736	29·929	„ 9–13
„ 14–18	60·7	58·6	60·1	56·6	62·3	58·4	64·7	57·9	(29·884)	·827	·826	29·994	„ 14–18
„ 19–23	60·0	57·1	58·9	55·1	62·4	58·4	63·9	57·8	30·004	·920	·858	30·046	„ 19–23
„ 24–28	56·4	53·0	53·0	49·4	60·3	55·8	58·7	54·1	30·031	·782	·778	29·923	„ 24–28
September 29–2	55·7	52·7	52·7	49·7	59·1	56·3	59·7	56·4	29·675	·494	·574	·735	September 29–2
„ 3–7	55·3	52·0	50·9	47·8	57·0	53·5	56·2	52·5	29·668	29·444	29·483	29·584	„ 3–7
„ 8–12	60·0	58·0	56·1	54·3	60·9	57·8	60·7	57·4	30·157	30·124	30·025	30·201	„ 8–12
„ 13–17	60·9	57·6	52·8	51·9	62·0	59·6	65·0	61·1	·037	30·241	29·825	·096	„ 13–17
„ 18–22	57·8	54·9	56·5	54·0	60·8	58·5	60·7	57·1	30·027	29·835	·817	·018	„ 18–22
„ 23–27	55·6	52·2	53·1	48·5	56·6	53·8	54·9	51·7	29·946	·613	·896	·058	„ 23–27
October 28–2	55·1	51·8	50·6	47·1	57·0	53·8	54·7	52·2	29·921	29·671	29·873	·053	October 28–2
„ 3–7	51·6	48·7	48·8	45·8	52·8	48·7	51·2	47·5	30·437	30·277	30·195	30·329	„ 3–7
„ 8–12	47·5	43·8	44·5	42·5	47·9	43·9	44·9	42·4	29·943	29·539	29·565	29·608	„ 8–12
„ 13–17	53·7	52·6	49·7	46·4	52·7	50·7	50·7	48·0	30·312	29·885	30·108	30·195	„ 13–17
„ 18–22	54·3	53·2	50·5	47·2	54·1	51·8	50·6	47·6	30·254	30·036	30·101	30·284	„ 18–22
„ 23–27	51·1	49·4*	45·9	42·8	53·7	50·5	46·0	43·2	29·896	29·476	29·723	29·854	„ 23–27
November 28–1	51·8	50·0	46·4	44·1	52·8	50·8	48·8	46·3	·853	·529	·840	30·039	November 28–1
„ 2–6	49·1	46.6	44·4	41·6	51·8	49·2	49·8	47·6	29·722	·573	29·706	29·935	„ 2–6
„ 7–11	50·8	48·7	46·6	43·6	52·3	49·6	48·8	46·4	30·043	29·871	30·016	30·254	„ 7–11
„ 12–16	46·0	44·4	40·9	38·6	49·8	47·1	47·7	39·3	·304	30·321	·066	·343	„ 12–16
„ 17–21	42·3	40·0	40·4	38·3	42·9	39·3	39·6	37·0	·446	·241	·082	·179	„ 17–21
„ 22–26	41·2	39·6	37·5	35·6	42·5	39·8	35·0	33·4	·331	30·035	30·036	30·159	„ 22–26
December 27–1	46·6	43·9	32·0	30·5	44·2	41·4	37·7	35·7	30·010	29·687	29·776	29·884	December 27–1
„ 2–6	48·8	46·1	38·6	36·4	49·5	47·6	45·9	43·7	29·529	·127	·487	·593	„ 2–6
„ 7–11	47·6	44·6	40·5	37·8	48·8	46·3	46·3	44·0	·735	·233	·689	·820	„ 7–11
„ 12–16	48·0	45·5	39·8	37·2	48·2	46·1	46·0	43·5	·865	·417	·832	·966	„ 12–16
„ 17–21	45·8	42·4	35·6	33·3	45·1	41·5	40·1	37·3	29·849	29·333	·606	29·617	„ 17–21
„ 22–26	40·1	37·6	33·8	(31·7)	37·7	34·7	36·8	34·0	30·203	30·086	·914	30·072	„ 22–26
„ 27–31	42·6	41·0	36·5	34·8	41·2	39·0	35·4	33·4	29·840	29·921	29·721	30·007	„ 27–31

* Mean of four days only. † Three of the five daily means for this period are lost owing to failure of photography.

NOTE.—Means which are enclosed in brackets are a little doubtful, one of the five daily means being approximate.

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TABLE Ia.—MEAN MONTHLY RESULTS from the CONTINUOUS RECORDS at the FOUR BRITISH OBSERVATORIES for the Year 1884. In Millimetres and Degrees Centigrade.

VALENCIA.

1884.	Thermometer. Means.	Thermometer. Extremes. Maximum. Day.	Ther.	Minimum. Day.	Ther.	Barometer. Means.	Barometer. Extremes. Maximum. Day.	Bar.	Minimum. Day.	Bar.	Vapour Tension.	Rainfall. Total (see Note at foot of page i.).	Number of Rainy Days (·005 in. and upwards).
	° C.	D. H.	° C.	D. H.	° C.	mm.	D. H.	mm.	D. H.	mm.	mm.	mm.	
January - -	8·83	23rd, 8 a.m.	12·56	27th, 4 a.m.	0·56	761·56	15th, 11 a.m.	778·93	26th, Noon	719·24	7·06	158·5	26
February -	7·78	27th, Noon	12·22	10th, 7 a.m.	0·89	53·13	3rd, 10 a.m.	73·77	1st, 4 a.m.	30·29	6·55	235·4	26
March - -	8·06	16th, Noon	13·22	**10th, 1 p.m.**	**−0·56**	55·41	21st, 10 a.m.	66·94	9th, 3 p.m.	34·35	6·50	262·8	27
April - -	8·72	10th, 3 p.m.	14·22	20th, 6 a.m.	2·00	56·07	13th, 10 p.m.	68·84	1st, 1 a.m.	34·43	6·42	67·4	20
May - -	11·67	**24th, 3 p.m.**	**22·78**	3rd, 3 p.m.	4·28	59·78	22nd, 10 a.m.	69·69	3rd, 3 p.m.	46·54	8·03	78·4	17
June - -	13·11	28th, 3 p.m.	20·83	2nd, 4 a.m.	6·67	64·40	14th, 2 p.m.	73·07	2nd, 3 a.m. / 4 a.m.	50·73	9·30	37·4	12
July - -	14·89	4th, 5 p.m.	20·89	1st, 1 a.m.	8·89	57·80	25th, 2 p.m.	67·78	10th, 1 a.m.	43·61	10·45	180·4	26
August - -	14·94	23rd, 3 p.m.	20·00	9th, 4 a.m.	9·33	60·82*†	25th, 10 p.m.	70·67	31st, Midt.	50·91	10·33	108·5	23
September -	14·11	18th, 3 p.m.	21·61	2nd, Midt.	9·44	60·29	17th, Midt.	71·85	6th, 1 p.m.	40·93	9·73	97·6	24
October -	11·06	5th, 2 p.m.	16·33	25th, 3 a.m.	4·67	64·88	5th, 9 a.m.	77·99	9th, 4 a.m.	48·62	8·39	112·2	27
November -	7·83	4th, 3 p.m.	13·06	25th, 8 a.m.	−0·22	65·57	**19th, Noon**	**80·12**	4th, 1 p.m.	42·71	6·72	132·8	18
December -	7·56	3rd, 1 a.m.	13·11	24th, 4 a.m.	1·06	757·85	21st, 10 p.m.	771·56	4th, 3 a.m.	739·21	6·27	147·8	25
Annual -	10·71	—	—	—	—	759·80	—	—	—	—	7·98	1619·2	269

* Mean for one day is approximate. † Mean for 28 days only.

ABERDEEN.

	° C.	D. H.	° C.	D. H.	° C.	mm.	D. H.	mm.	D. H.	mm.	mm.	mm.	
January -	4·83	15th, 2 p.m.	11·72	26th, 9 a.m.	−2·61	752·56	1st, 1 a.m.	773·92	**26th, Midt.**	695·01†	5·10	72·5	18
February -	4·50	4th, Midnt.	10·67	1st, 11 p.m.	−0·83	53·65	15th, 10 p.m.	70·07	9th, 9 p.m.	727·85	5·13	49·7	21
March - -	5·11	17th, Noon	12·78	1st, 6 a.m.	0·22	54·87	27th, 10 a.m.	68·84	20th, 8 a.m.	33·06	5·30	83·6	19
April - -	5·67	6th, 4 p.m.	12·22	28th, 4 a.m.	−0·78	56·91	13th, 11 p.m.	66·30	6th, 5 a.m.	41·57	5·58	34·8	20
May - -	8·89	22nd, 2 p.m.	20·94	7th, 4 a.m.	0·00	55·92	26th, 10 p.m.	70·40	3rd, 7 p.m.	31·08	6·35	38·4	13
June - -	11·44	**13th, 10 a.m.**	**21·44**	5th, 11 p.m.	4·94	59·80	19th, 10 p.m.	66·74	1st, 6 p.m. / 7 p.m.	47·02	7·68	30·8	12
July - -	12·83	13th, Noon	20·56	28th, 4 a.m.	3·17	56·48	1st, 10 p.m.	65·21	17th, 3 a.m.	41·79	9·07	81·9	22
August - -	14·11	11th, 2 p.m. / 23rd, 2 p.m.	21·17	30th, 4 a.m.	5·11	57·92	21st, 8 p.m. / 9 p.m.	66·21	28th, 9 p.m.	44·64	9·61	60·5	14
September -	11·94	20th, 2 p.m.	19·83	4th, 5 a.m.	3·94	57·03	13th, 8 a.m.	73·01	27th, 10 a.m.	40·50	8·59	37·1	13
October -	8·67	17th, 11 a.m.	15·67	29th, 4 a.m.	−0·11	56·56	5th, 11 a.m. / Noon	**78·53**	28th, 7 a.m.	24·73	6·65	58·7	16
November -	4·94	1st, 11 a.m.	12·44	**30th, 7 a.m***	**−11·67**	60·75	14th, 10 a.m.	75·93	5th, 1 a.m.	37·76	5·33	87·1	18
December -	3·00	14th, 10 a.m.	11·22	1st, 0·10 a.m.	−7·67	750·02	22nd, 3 a.m. / 9 a.m.	769·69	3rd, 1 p.m.	730·21	4·53	43·8	15
Annual -	7·99	—	—	—	—	756·04	—	—	—	—	6·58	678·9	201

* Approximate time. † Approximate reading, trace very faint.

Table Ia.—Mean Monthly Results, &c.—*continued.*

FALMOUTH.

1884.	Thermometer. Means.	Thermometer. Extremes. Maximum. Day.	Thermometer. Extremes. Maximum. Ther.	Thermometer. Extremes. Minimum. Day.	Thermometer. Extremes. Minimum. Ther.	Barometer. Means.	Barometer. Extremes. Maximum. Day.	Barometer. Extremes. Maximum. Bar.	Barometer. Extremes. Minimum. Day.	Barometer. Extremes. Minimum. Bar.	Vapour Tension.	Rainfall. Total (*see* Note at foot of page i.).	Rainfall. Number of Rainy Days (·005 in. and upwards).
	° C.	D. H.	° C.	D. H.	° C.	mm.	D. H.	mm.	D. H.	mm.	mm.	mm.	
January -	8·44	4th, 1 p.m.	12·28	27th, 3 a.m.	1·22	750·93	15th, 11 a.m.	773·34	26th, 4 p.m.	721·55	7·06	137·5	23
February -	7·61	9th, 3 p.m.	11·50	3rd, 2 a.m. } 7 a.m. }	1·00	52·18†	3rd, 11 a.m.	70·53	1st, 3 p.m.	35·40	6·62	138·4	20
March -	7·83	17th, 1 p.m.	13·89	11th, 7 a.m.	2·33	53·68	5th, 10 p.m.	64·37	10th, 3 a.m.	34·46	6·40	112·7	24
April -	8·00	7th, 3 p.m. } 9th, 2 p.m. }	13·28	18th, 5 a.m.	2·56	51·22	14th, 7, 8, 9 a.m. }	59·42	4th, 8 p.m.	32·62	6·17	50·4	13
May -	11·39*	24th, 2 p.m.	17·44	1st, 2 a.m. } 4 a.m. }	5·56	56·78	21st, 11 a.m. } Noon }	67·10	3rd, 6 p.m.	43·32	7·85	37·0	11
June -	14·00	22nd, 1 p.m.	21·83	6th, 11 p.m. } 9th, 2 a.m. }	7·22	58·66*	15th, 9 a.m.	65·47	2nd, 4 p.m.	44·76	9·25	35·9	13
July -	15·89	6th, 11 a.m.	21·06	26th, 2 a.m.	10·50	55·46	30th, 9 p.m. } 11 p.m. }	62·49	10th, 4 a.m.	44·71	10·96	107·2	23
August -	16·83	11th, 1 p.m.	24·11	26th, 5 a.m.	10·94	57·01	4th, 2 p.m.	63·56	31st, Midt.	47·61	11·16	48·5	11
September -	15·06	17th, 3 p.m.	22·06	30th, 7 a.m.	9·28	56·81	18th, 11 a.m.	65·72	6th, 4 p.m.	42·22	10·43	80·7	18
October -	11·44	2nd, Noon } 2 p.m. }	16·22	10th, 11 p.m.	4·94	60·00	5th, 9 a.m.	73·21	9th, 3 p.m.	39·13	8·05	50·9	20
November -	8·72	5th, 1 p.m.	14·33	18th, 7 a.m.	2·39	60·69	19th, 10 a.m. } 11 a.m. }	70·96	7th, 6 a.m.	48·19	6·70	65·7	19
December -	7·22	7th, 1 p.m.	12·28	27th, 8 a.m.	0·22	754·57	21st, 10 p.m.	763·94	20th, 4 a.m.	732·81	6·20	130·4	23
Annual -	11·04	—	—	—	—	756·42	—	—	—	—	8·07	995·3	218

* Mean for one day is approximate.

† Means for two days are approximate.

KEW.

	° C.	D. H.	° C.	D. H.	° C.	mm.	D. H.	mm.	D. H.	mm.	mm.	mm.	
January -	6·61	23rd, 4 p.m.	12·33	1st, 4 a.m.	0·06	763·69	16th, 11 a.m.	778·11	26th, 7 p.m.	724·09	6·25	58·2	21
February -	5·67	13th, 2 p.m.	12·67	3rd, 6 a.m.	−1·39	59·04	3rd, 8 p.m.	73·75	1st, 9 p.m.	45·18	5·69	35·6	16
March -	6·61	15th, 3 p.m.	18·50	1st, 3 a.m.	−2·67	59·60	5th, Midt.	68·11	10th, 6 a.m.	39·51	5·69	31·5	16
April -	7·06	2nd, 2 p.m.	18·56	23rd, 5 a.m.	−2·17	56·70	13th, 11 p.m.	63·86	4th, Midt.	42·78	5·64	32·4	15
May -	11·94	24th, 2 p.m.	24·83	1st, 5 a.m.	1·94	61·18	22nd, 8 a.m.	72·63	3rd, 7 p.m.	44·67	7·26	15·6	9
June -	14·50	27th, 4 p.m.	26·67	1st, 1 a.m.	4·94	62·09	12th, Midt.	69·73	7th, 5 a.m.	48·88	8·85	55·7	10
July -	17·11	4th, 1 p.m. } 3 p.m. }	28·67	26th, 5 a.m.	6·22	60·03	1st, 11 a.m.	66·59	10th, 3 p.m.	51·27	10·79	56·8	20
August -	17·83	11th, 3 p.m.*	31·78	26th, 5 a.m.	8·11	61·40	5th, 8 a.m.	68·08	29th, 5 a.m.	52·38	10·45	24·4	10
September -	15·06	17th, 2 p.m.	26·67	30th, 6 a.m.	4·78	61·45	18th, 9 a.m. } 10 a.m. }	70·88	4th, 5 a.m.	46·03	10·33	42·8	21
October -	9·39	16th, 2 p.m.	16·89	29th, 6 a.m.	1·06	63·21	5th, 8 a.m. } 9 a.m. }	78·19	9th, 11 p.m. } 10th, 2 a.m. }	44·92	7·06	28·3	17
November -	5·89	2nd, 3 p.m.	15·11	25th, 4 a.m.	−3·56	65·37	10th, 10 a.m.	75·19	28th, 3 p.m.	54·02	5·79	45·0	14
December -	5·33	3rd, Noon	12·78	31st, 5 a.m.	−2·83	758·08	31st, Midt.	769·73	20th, 5 a.m.	731·76	5·45	54·3	20
Annual -	10·25	—	—	—	—	760·99	—	—	—	—	7·43	480·6	189

* Approximate time.

TABLE IIa.—Part 1.

Five-Day Means of the Dry-bulb and Wet-bulb Temperatures, and of Pressure, from the Continuous Records of the Four British Observatories. January to June 1884.

Five-Day Periods.	Temperature. Valencia. 3·66 m. Dry.	Valencia. Wet.	Aberdeen. 12·50 m. Dry.	Aberdeen. Wet.	Falmouth. 3·35 m. Dry.	Falmouth. Wet.	Kew. 3·05 m. Dry.	Kew. Wet.	Pressure. Valencia. 7·01 m.	Aberdeen. 26·82 m.	Falmouth. 61·31 m.	Kew. 10·36 m.	Five-Day Periods.
	° C.	° C.	° C.	° C.	° C.	° C.	° C.	° C.	mm.	mm.	mm.	mm.	
January 1–5	8·89	7·94	3·44	2·61	9·17	8·28	6·33	5·89	756·24	701·43	755·79	763·74	January 1–5
„ 6–10	9·78	8·33	6·67	5·06	9·00	7·78	7·39	6·28	64·32	51·48	62·16	64·58	„ 6–10
„ 11–15	8·44	7·39	6·39	4·56	7·94	6·78	5·89	4·72	75·53	62·78	69·78	71·46	„ 11–15
„ 16–20	10·17	9·06	6·56	5·06	8·17	6·94	5·72	4·94	72·30	66·05	70·85	75·99	„ 16–20
„ 21–25	8·56	7·22	3·83	(2·11)	8·22	7·11	7·44	6·00	59·17	43·61	58·21	59·80	„ 21–25
„ 26–30	7·11	5·44	2·28	0·67†	7·78	6·72	6·28	4·94	45·27	31·08	45·27	48·22	„ 26–30
February 31–4	7·89	6·56	4·44	2·89	7·00	5·83	6·28	5·22	60·05	55·00	56·37	61·32	February 31–4
„ 5–9	8·28	7·11	5·61	4·39	7·78	6·83	6·28	5·44	56·19	52·82	55·79†	62·09	„ 5–9
„ 10–14	7·00	5·28	5·22	3·89	7·89	6·50	7·33	5·94	47·18	46·32	50·08	57·67	„ 10–14
„ 15–19	8·17	6·94	4·33	2·83	7·83	7·06	4·06	2·72	50·18	62·11	49·32	59·70	„ 15–19
„ 20–24	6·83	5·28	4·56	3·50	7·94	6·50	7·50	6·11	47·23	45·13	47·25	52·75	„ 20–24
„ *25–1	8·78	7·94	2·67	1·39‡	7·39	6·22	2·83	1·44	56·24	59·60	53·73	60·31	„ *25–1
March 2–6	8·78	7·44	4·22	2·94	7·50	6·33	5·00	3·78	57·54	56·19	54·54	60·51	March 2–6
„ 7–11	5·17	3·61	4·06	3·17	6·67	5·17	5·39	4·11	45·48	46·24	44·46	50·53	„ 7–11
„ 12–16	10·44	9·11	7·39	6·33	10·11	8·83	10·28	8·22	49·72	53·94	53·20	61·38	„ 12–16
„ 17–21	9·11	7·39	6·83	4·89	8·94	7·61	8·89	6·94	59·83	50·46	58·13	61·61	„ 17–21
„ 22–26	8·39	7·11	5·11	3·28	7·72	6·06	5·78	3·78	62·78	62·24	58·99	64·18	„ 22–26
„ 27–31	6·06	4·39	3·78	2·39	6·17	4·33	5·56	3·78	56·68	58·86	52·51	58·04	„ 27–31
April 1–5	8·83	7·17	6·61	6·06	9·00	8·11	11·44	9·28	40·65	47·56	40·12	48·78	April 1–5
„ 6–10	10·11	8·39	6·39	5·44	9·39	8·11	9·17	7·28	53·68	55·48	51·42	56·12	„ 6–10
„ 11–15	9·11	7·22	6·00	4·56	8·33	6·28	6·11	4·56	64·50	63·05	57·26	61·81	„ 11–15
„ 16–20	7·28	5·17	5·11	3·50	6·39	3·67	4·50	2·06	61·27	60·62	53·70	59·07	„ 16–20
„ 21–25	8·61	6·39	4·50	2·72	6·78	4·28	4·33	2·28	58·91	60·18	53·96	59·35	„ 21–25
„ 26–30	8·28	6·50	5·33	3·78	8·33	6·56	6·78	5·33	57·29	54·57	50·86	55·00	„ 26–30
May 1–5	9·17	7·50	6·28	3·89	9·56	8·06	9·00	7·11	51·60	38·59	48·55	50·33	May 1–5
„ 6–10	11·22	10·06	7·67	5·83	(10·89)	(9·58)	11·06	8·94	58·76	54·16	58·23	62·91	„ 6–10
„ 11–15	11·39	10·00	10·89	8·50	11·06	9·72	13·89	11·11	58·76	54·52	57·37	60·94	„ 11–15
„ 16–20	9·83	8·00	9·22	7·11	11·11	8·94	12·94	10·06	58·86	52·24	55·86	59·55	„ 16–20
„ 21–25	14·28	11·89	11·06	9·11	13·17	11·17	14·00	10·39	64·18	66·51	60·59	66·94	„ 21–25
„ 26–30	14·11	11·78	7·94	6·22	12·39	9·83	11·17	8·11	65·52	68·04	59·88	66·08	„ 26–30
June 31–4	10·50	8·89	10·00	8·28	12·00	10·11	12·11	9·44	58·08	55·26	51·86	56·05	June 31–4
„ 5–9	10·72	9·06	9·11	7·17	10·83	8·94	10·67	9·39	60·54	54·32	53·56	55·13	„ 5–9
„ 10–14	13·39	12·33	12·78	9·72	14·28	12·56	15·61	12·89	68·37	62·02	62·98	66·66	„ 10–14
„ 15–19	13·39	11·50	11·17	9·11	14·00	11·72	13·44	10·89	69·45	65·32	62·85	66·72	„ 15–19
„ 20–24	14·83	13·44	11·94	10·33	16·44	13·94	15·61	12·61	66·48	60·82	60·75	63·97	„ 20–24
„ 25–29	15·44	14·22	13·11	11·17	15·72	14·06	18·06	14·44	763·43	761·38	(759·70)	763·89	„ 25–29

NOTE.—Means which are enclosed in brackets are a little doubtful, one of the five daily means being approximate.

* This period includes *six* days. † Doubtful, two of the five daily means are approximate. ‡ One of the *six* daily means is approximate.

TABLE IIa.—Part 2.

FIVE-DAY MEANS of the DRY-BULB and WET-BULB TEMPERATURES, and of PRESSURE, from the CONTINUOUS RECORDS of the FOUR BRITISH OBSERVATORIES, July to December 1884.

Five-Day Periods.	Temperature. Valencia, 3·66 m. Dry.	Valencia, 3·66 m. Wet.	Aberdeen, 12·50 m. Dry.	Aberdeen, 12·50 m. Wet.	Falmouth, 3·35 m. Dry.	Falmouth, 3·35 m. Wet.	Kew, 3·05 m. Dry.	Kew, 3·05 m. Wet.	Pressure. Valencia, 7·01 m.	Aberdeen, 20·82 m.	Falmouth, 64·31 m.	Kew, 16·99 m.	Five-Day Periods.
	° C.	° C.	° C.	° C.	° C.	° C.	° C.	° C.	mm.	mm.	mm.	mm.	
July 30–4	15·44	13·72	12·17	11·72	16·22	14·67	19·00	15·39	761·25	761·91	757·07	762·85	July 30–4
„ 5–9	15·06	13·06	14·28	13·67	16·39	14·50	19·00	15·89	54·49	57·24	53·32	58·89	„ 5–9
„ 10–14	15·11	13·39	14·61	13·22	16·17	14·39	17·44	15·17	49·19	52·33	50·08	56·83	„ 10–14
„ 15–19	13·89	12·22	13·61	10·94	15·28	13·72	16·06	13·50	56·78	51·16	54·65	59·12	„ 15–19
„ 20–24	14·39	13·28	11·17	9·61	15·89	14·50	16·06	14·00	59·93	55·08	56·14	59·40	„ 20–24
„ 25–29	14·67	13·17	10·67	8·78	14·83	13·11	14·50	12·44	63·72	59·62	59·02	61·64	„ 25–29
August 30–3	15·28	13·67	14·22	12·28	16·78	14·61	18·67	15·89	61·48	59·29	59·29	63·54	August 30–3
„ 4–8	15·17	13·22	14·50	12·56	17·06	15·00	18·39	14·78	63·74	62·78	59·53	64·53	„ 4–8
„ 9–13	15·56	13·78	15·33	14·56	18·50	16·39	21·11	17·61	—†	58·13	55·29	60·18	„ 9–13
„ 14–18	15·94	14·78	15·61	13·67	16·83	14·67	18·17	14·39	(59·04)	57·59	57·57	61·83	„ 14–18
„ 19–23	15·56	13·94	14·94	12·83	16·89	14·67	17·72	14·33	62·09	59·95	58·38	63·16	„ 19–23
„ 24–28	13·56	11·67	11·67	9·67	15·72	13·22	14·83	12·28	62·78	56·45	56·35	60·03	„ 24–28
September 29–2	13·17	11·50	11·50	9·83	15·06	13·50	15·39	13·56	53·73	49·13	51·16	55·26	September 29–2
„ 3–7	12·94	11·11	10·50	8·78	13·89	11·94	13·44	11·39	55·56	47·86	48·86	51·42	„ 3–7
„ 8–12	15·56	14·44	13·39	12·39	16·06	14·33	15·94	14·11	65·97	65·13	62·62	67·10	„ 8–12
„ 13–17	16·06	14·22	11·56	11·06	16·67	15·33	18·33	16·17	62·93	68·11	57·54	64·43	„ 13–17
„ 18–22	14·33	12·72	13·61	12·22	16·00	14·72	15·94	13·94	62·67	57·80	57·34	62·45	„ 18–22
„ 23–27	13·11	11·22	11·72	9·17	13·67	11·83	12·72	10·94	60·62	52·16	59·35	63·46	„ 23–27
October 28–2	12·83	11·00	10·33	8·39	13·89	12·11	12·61	11·22	59·98	53·63	58·76	63·54	October 28–2
„ 3–7	10·89	9·28	9·33	7·67	11·56	9·28	10·67	8·61	73·09	69·02	66·94	70·34	„ 3–7
„ 8–12	8·61	6·56	6·94	5·83	8·83	6·61	7·17	5·78	60·54	50·28	50·94	52·03	„ 8–12
„ 13–17	12·06	11·44	9·83	8·00	11·50	10·39	10·39	8·89	69·91	59·07	64·73	66·94	„ 13–17
„ 18–22	12·39	11·78	10·28	8·44	12·28	11·00	10·33	8·67	68·44	62·91	64·56	69·20	„ 18–22
„ 23–27	10·61	*9·67	7·72	6·00	12·06	10·28	7·78	6·22	59·35	48·68	54·95	58·28	„ 23–27
November 28–1	11·00	10·00	8·00	6·72	11·56	10·44	9·33	7·94	58·26	50·02	57·92	62·98	November 28–1
„ 2–6	9·50	8·11	6·89	5·33	11·00	9·56	9·89	8·67	54·92	51·14	54·52	60·34	„ 2–6
„ 7–11	10·44	9·28	8·11	6·44	11·28	9·78	9·33	8·00	63·08	58·71	62·40	68·44	„ 7–11
„ 12–16	7·78	6·89	4·94	3·67	9·89	8·39	5·39	4·06	69·71	70·14	63·67	70·70	„ 12–16
„ 17–21	5·72	4·44	4·67	3·50	6·06	4·06	4·22	2·78	73·32	68·11	64·07	66·53	„ 17–21
„ 22–26	5·11	4·22	3·06	2·00	5·83	4·33	1·67	0·78	70·40	62·88	62·91	66·02	„ 22–26
December 27–1	8·11	6·61	0·00	−0·83	6·78	5·22	3·17	2·06	62·24	54·04	56·30	59·04	December 27–1
„ 2–6	9·33	7·83	3·67	2·44	9·72	8·67	7·72	6·50	50·02	39·81	48·96	51·65	„ 2–6
„ 7–11	8·67	7·00	4·72	3·22	9·33	7·94	7·94	6·67	55·26	42·51	54·09	57·41	„ 7–11
„ 12–16	8·89	7·50	4·33	2·89	9·00	7·83	7·78	6·39	58·56	47·18	57·72	61·13	„ 12–16
„ 17–21	7·67	5·78	2·00	0·72	7·28	·28	4·50	2·94	58·15	45·05	51·98	52·26	„ 17–21
„ 22–26	4·50	3·11	1·00	(−0·17)	3·17	1·50	2·67	1·11	67·15	64·18	59·80	63·81	„ 22–26
„ 27–31	5·89	5·00	2·50	1·56	5·11	3·89	1·89	0·78	757·92	759·98	754·90	762·16	„ 27–31

NOTE.—Means which are enclosed in brackets are a little doubtful, one of the five daily means being approximate.
* Mean of four days only. † Three of the five daily means for this period are lost, owing to failure of photography.

HOURLY READINGS, 1884.

INTRODUCTORY REMARKS.

THE following Tables give for each of the four British Self-recording Observatories of the Meteorological Office, for each hour—

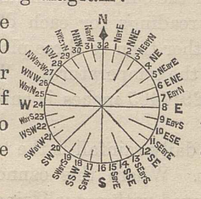
1. Readings of the barometer reduced to 32° Fahrenheit.
2. Readings of the dry-bulb and wet-bulb thermometers.
3. Direction and velocity of the wind.
4. Rainfall.
5. Vapour tension, or proportion of vapour in the air. Also
6. Daily minima, maxima, and range, of pressure and temperature.
7. Daily means of the barometer and dry-bulb and wet-bulb thermometers; and
8. Daily total fall of rain.

1. *Pressure.*—The barometer readings are measurements of the photographic barograph curves, made at points two minutes *after* each hour. They are reduced to 32° Fahrenheit by a mechanical arrangement in the instrument itself, but no correction has been applied for the height of the stations above mean sea level.

The corrections required for the reduction of the readings to the mean sea level are given on page 3.

2. *Temperature.*—The thermometer readings are measurements of the photographic thermograph curves, dry bulb, and wet bulb, made at points two minutes *before* each hour, corrected in each case for any instrumental errors. The heights of the bulbs above the ground vary from 10 feet at Kew to 41 feet at Aberdeen, but no correction for this height has been applied to the readings.

3. *Wind.*—The direction of the wind is that recorded exactly at the hour. It is given according to *true* bearings, in numbers corresponding to the various points of the compass, as shown by the following diagram:—



The velocity of the wind is the space travelled over from 30 minutes before to 30 minutes after the hour. Thus the number of miles recorded from 2.30 p.m. to 3.30 p.m. is set down as the velocity for 3 p.m. The factor 3 (Dr. Robinson's original factor) has been employed for converting the distance actually run by the cups into "space travelled over by the wind."

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Corrections for the effect of friction have been applied as follows:—

When the tabulated velocity is	0 miles,	correction is	1·5 miles.
,, ,, ,,	1—3 ,,	,,	1·0 ,,
,, ,, ,,	4—10 ,,	,,	0·5 ,,
,, ,, ,,	above 10 ,,	,,	0·0 ,,

4. *Rainfall.*—The rainfall is obtained from the records of Beckley's self-registering gauge, and is the total precipitation for the 60 minutes ending at the hour. Thus the total fall registered in the interval from 1 p.m. to 2 p.m. is taken as the fall for 2 p.m. Occasionally in winter the instrument fails to record in consequence of snow or frost, and no hourly falls can be given. In such cases the amount found in the gauge is measured at about 10 o'clock each morning, and the total fall is inserted with a foot-note giving the number of hours during which the instrument had failed to act,—thus, "Total for preceding 24 hours." Occasionally also a small quantity of water is found in the rain-gauge in the morning, which, though believed to be rainfall, it is impossible to assign to any particular hour. In such a case the amount will be found entered at 10 a.m. with the note "Measured at 10 a.m." When the amount found in the gauge is known to have been deposited as *dew*, a note to that effect is inserted.

5. *Vapour Tension.*—This gives the proportion of the total atmospheric pressure which is due to the presence of vapour in the air, expressed in inches of mercury. It is obtained from the readings of the dry-bulb and wet-bulb thermometers by using Glaisher's Hygrometrical Tables, 5th edition, London, 1869. When from any cause the reading of either the dry-bulb or wet-bulb thermometer is missing, if a pair of standard readings are available the latter have always been used in calculating the vapour tension.

It should be noted that the monthly mean values of vapour tension given in the annual tables are not obtained from the hourly values, but are calculated directly from the mean dry-bulb and wet-bulb temperatures; the differences between the results by the two methods are, however, invariably very slight.

6. *Minima and Maxima.*—The minimum and maximum temperatures are the values of the lowest and highest points respectively of the thermograph curves for the 24 hours ending at midnight. For the pressure, however, the lowest and highest *hourly readings* are taken, and, while in some cases these are not the true minima and maxima of the day, the differences are ordinarily but slight.

The *daily range* is, for both pressure and temperature, the difference between the daily minima and maxima.

7. *Means.*—The daily means of the barometer and thermometer readings are obtained by adding together the hourly readings for each day and dividing the sum by 24. These means are not carried further than to three places of decimals for the pressures, and to one place of decimals for the temperatures. When the final remainder is 12 the last figure is thrown up—thus, 29·7465 inches is entered as 29·747, 51°·25 is entered as 51°·3, and so on.

8. *Daily Rainfall.*—The total daily rainfall is the total precipitation for the twenty-four hours ending at midnight. Where this cannot be given accurately, owing to snowfall, &c., the amount is inserted with a qualifying note.

In order, however, to make the monthly totals given in the annual tables comparable with those of other stations, they have been obtained from the daily amounts *measured at* 10 *a.m.* each day, and entered as the fall for the preceding day; and they will therefore at times differ from the sums of the daily totals shown in the following pages.

Time.—Greenwich mean time is kept at all the observatories, and not *local* time.

Approximate Readings.—Those readings with "†" are approximate only, but the limit of error may be taken to be slight, seldom, if ever, exceeding 0·01 inch in the case of pressure, and 1°·0 in that of temperature.

Interpolations.—Readings printed in italic type are interpolations which have been used in calculating the means. In some cases the gaps were too great to be bridged over by interpolation, and the spaces are consequently left blank. Means have, however, been calculated for such days, and they will be found entered with the note "Probable mean."

CORRECTIONS to be applied to the READINGS of the PHOTOGRAPHIC BAROMETER CURVES to reduce them to MEAN SEA LEVEL. The readings have already been reduced to 32° Fahrenheit.

(The correction is additive.)

Observatory, and Height of Barometer Cistern above Mean Sea Level.	Approximate Sea-Level Pressure.	Temperature of the Outside Air (Dry-bulb).									
		0°.	10°.	20°.	30°.	40°.	50°.	60°.	70°.	80°.	90°.
VALENCIA, 23 feet	28·0	·027	·026	·025	·024	·024	·023	·023	·022	·022	·021
	29·0	·028	·027	·026	·025	·025	·024	·024	·023	·023	·022
	30·0	·029	·028	·027	·026	·026	·025	·025	·024	·024	·023
ABERDEEN, 88 feet	28·0	·102	·098	·097	·094	·093	·091	·089	·087	·085	·083
	29·0	·105	·102	·100	·098	·096	·094	·092	·090	·088	·086
	30·0	·108	·106	·103	·102	·099	·097	·095	·093	·091	·089
FALMOUTH, 211 feet	28·0	·241	·237	·231	·225	·220	·216	·213	·208	·203	·199
	29·0	·250	·245	·239	·233	·228	·224	·220	·215	·210	·206
	30·0	·259	·253	·247	·241	·236	·232	·227	·222	·217	·213
KEW, 34 feet	28·0	·038	·038	·038	·037	·036	·035	·034	·034	·033	·032
	29·0	·040	·039	·039	·038	·037	·036	·035	·035	·034	·033
	30·0	·042	·041	·040	·039	·038	·037	·036	·036	·035	·034

NOTE.—The corrections given above differ slightly from those which will be found in a corresponding table printed in the "Quarterly Weather Report" for 1869. The differences are due to the fact that the present table is based upon the values given in Table II. of the "Instructions in the Use of Meteorological Instruments," which were obtained by re-calculation in 1875; whilst in the construction of the former table the values given in Lowe's "Barometrical Table," published in 1857, were used.

VALENCIA OBSERVATORY - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·284	30·263	30·255	30·237	30·213	30·191	30·177	30·167	30·158	30·155	30·135	30·122	30·098	30·085	1
2	29·947	29·942	29·935	29·917	29·896	29·878	29·871	29·860	29·862	29·856	29·842	29·812	29·780	29·753	2
3	·527	·524	·525	·527	·527	·528	·545	·564	·560	·580	·588	·590	·589	·592	3
4	·743	·740	·761	·767	·774	·778	·788	·804	·827	·851	·844	·845	·844	·809	4
5	·597	·595	·595	·587	·574	·557	·527	·514	·518	·535	·594	·610	·625	·624	5
	·710	·714	·725	·735	·740	29·752	29·777	29·816	29·857	29·880	29·898	29·913	29·918	29·927	6
7	29·999	29·967	29·934	29·978	29·984	30·025	30·043	30·061	30·095	30·133	30·165	30·172	30·184	30·188	7
8	30·161	30·147	30·137	30·117	30·097	·093	·093	·107	·117	·145	·145	·148	·138	·126	8
9	·062	·057	·057	·049	·045	·057	·057	·068	·085	·115	·125	·133	·127	·125	9
10	·168	·175	·168	·164	·167	·165	·174	·188	·201	·229	·222	·220	·213	·207	10
11	·204	·199	·194	·199	·198	·197	·213	·224	·247	·289	·312	·326	·328	·347	11
12	·549	·555	·560	·569	·574	·582	·585	·600	·609	·626	·624	·634	·610	·610	12
13	·580	·567	·564	·557	·548	·554	·545	·547	·545	·559	·547	·535	·515	·510	13
14	·508	·507	·509	·502	·503	·512	·517	·531	·545	·553	·568	·582	·569	·573	14
15	·633	·631	·629	·627	·627	·635	·630	·644	·655	·662	·667	·664	·662	·647	15
16	·619	·614	·605	·597	·589	·569	·565	·557	·559	·575	·564	·563	·551	·550	16
17	·475	·464	·448	·437	·434	·425	·425	·439	·444	·465	·456	·457	·441	·438	17
18	·428	·427	·427	·410	·398	·395	·387	·388	·395	·404	·398	·400	·378	·370	18
19	·355	·349	·349	·349	·357	·357	·356	·361	·362	·374	·387	·389	·365	·353	19
20	·178	·188	·195	·223	·267	·295	·315	·337	·358	·385	·404	·407	·399	·387	20
21	·424	·423	·427	·438	·438	·445	·455	·460	30·465	30·475	30·467	30·455	30·417	30·388	21
22	30·127	30·124	30·105	30·065	30·045	30·037	30·012	30·004	29·993	29·970	29·947	29·926	29·885	29·858	22
23	29·884	29·857	29·803	29·704	29·638	29·516	29·492	29·444	29·424	29·426	29·472	29·485	·506	·575	23
24	·972	·985	·992	·999	·996	·997	30·004	30·011	30·015	30·025	30·013	30·020	·987	·964	24
25	·730	·727	·707†	·677†	·664†	29·654†	29·634†	29·621	29·607	29·581	29·565	29·556	29·529	29·496	25
26	29·281	29·269	29·232	·159	·085	28·992	28·881	28·782	28·649	28·499	28·360	28·317	28·373	28·368	26
27	28·904	28·924	28·961	·007	·015	29·067	29·078	29·095	29·104	29·105	29·113	29·123	29·107	29·099	27
28	29·391	29·435	29·484	·508	·528	·570	·607	·624	·657	·701	·707	·737	·720	·705	28
29	·543	·535	·520	·507	·504	·505	·497	·497	·480	·477	·488	·548	·567	·589	29
30	·495	·517	·548	·588	·615	·644	·672	·704	·727	·760	·767	·762	·760	·765	30
31	29·718	29·684	29·635	29·577	29·514	29·443	29·377	29·334	29·321	29·313	29·304	29·303	29·307	29·275	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	9	14	9	15	9	20	9	16	9	15	9	15	9	19	9	21	9	20	9	19	9	25	9	21	1
2	8	13	8	13	9	9·5	9	11	9	14	8	11	8	21	8	23	8	19	8	25	10	19	10	20	2
3	14	24	15	26	15	20	15	23	15	20	16	31	14	23	14	25	14	28	15	33	14	29	16	33	3
4	15	7·5	14	6·5	14	10·5	14	17	15	23	15	20	14	20	14	23	14	23	14	19	15	20	16	19	4
5	15	25	16	31	18	27	16	27	16	28	16	35	17	38	18	49	19	46	20	40	22	34	22	30	5
6	23	16	23	16	23	18	23	23	23	24	24	23	25	27	25	23	25	25	26	20	25	23	26	26	6
7	21	30	20	30	24	32	27	26	26	24	28	26	28	27	28	21	28	22	28	25	29	24	28	25	7
8	21	30	22	22	22	24	22	24	22	30	22	33	23	33	23	33	23	31	23	30	22	21	22	25	8
9	20	42	20	39	20	43	20	41	20	44	20	40	19	41	19	39	20	37	19	33	19	36	20	39	9
10	18	36	19	34	18	39	18	37	18	36	18	34	18	40	19	35	19	25	23	6·5	24	6·5	20	12	10
11	25	24	25	22	25	24	24	28	25	29	26	28	26	33	26	26	26	31	26	29	27	26	27	30	11
12	30	9·5	28	7·5	30	6·5	27	7·5	29	7·5	29	9·5	30	5·5	30	6·5	30	5·5	30	2	20	2	20	4	12
13	23	5·5	23	3	22	5·5	23	4·5	23	4·5	23	5·5	25	3	25	1·5	25	2	24	5·5	22	10·5	23	10·5	13
14	23	6·5	24	12	23	9·5	23	9·5	24	11	25	13	26	14	26	20	27	12	26	14	28	10·5	30	7·5	14
15	28	2	28	3	28	4	32	3	32	4	32	3	32	4	32	4	32	4·5	32	4·5	1	2	1	3	15
16	12	15	13	19	12	16	12	11	12	10·5	12	12	12	9·5	12	14	12	10·5	12	8·5	10	13	11	19	16
17	15	20	14	20	16	23	14	22	15	25	15	30	16	24	16	21	15	25	16	23	16	21	17	22	17
18	16	24	16	25	15	25	15	30	15	26	14	24	14	27	15	28	14	21	15	22	15	25	16	27	18
19	16	32	16	34	16	34	17	35	17	32	17	32	17	34	16	32	16	30	17	30	16	40	16	34	19
20	17	50	18	46	19	42	22	26	26	19	26	14	27	11	27	10·5	24	8·5	24	4·5	23	14	22	18	20
21	24	22	24	18	24	11	24	15	23	11	20†	4·5	20†	10·5	20†	14	19	18	19	21	19	21	19	23	21
22	20	44	20	41	20	42	20	44	20	42	19	41	19	42	19	44	19	40	20	45	20	48	20	48	22
23	22	14	22	22	19	21	18	34	19	39	19	51	21	58	21	60	22	50	23	48	24	52	24	53	23
24	26	30	28	25	26	29	28	28	27	29	26†	27	26†	24	26	26	25	26	27	25	25	24	25	21	24
25	24	33	24	32	24	26	24	27	24	31	24	30	24	27	24	27	23	26	25	28	24	28	26	29	25
26	26	22	25	16	23	19	20	20	20†	31	20†	34	20†	48	20†	59	18	63	18	62	18	68	21	65	26
27	28	27	26	23	25	33	26	35	25	39	25†	39	24†	40	24†	35	25	36	24	29	24	33	25	30	27
28	25	36	26	39	24	30	27	31	26	28	27	24	26	24	24	21	24	19	24	15	23	14	22	16	28
29	17	34	19	37	19	38	19	41	20	47	19	41	19	36	19	42	19	43	19	43	20	46	22	39	29
30	20	36	21	38	22	33	23	31	23	32	23	34	23	30	23	28	23	22	25	22	22	18	21	30	30
31	12	12	11	16	10	14	9	22	8	23	8	25	8	17	12	23	13	27	17	37	17	36	18	40	31

† Approximate reading.

- - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·063	30·060	30·040	30·030	30·025	30·013	29·999	29·987	29·975	29·964	30·112	29·964	30·284	·320	1
2	29·727	29·702	29·684	29·657	29·634	29·614	·598	·564	·542	·541	29·767	29·541	29·947	·406	2
3	·615	·636	·662	·668	·667	·677	·701	·690	·719	·740	29·606	29·524	29·740	·216	3
4	·794	·766	·747	·734	·718	·717	·707	·664	·664	·642	29·764	29·642	29·851	·209	4
5	·637	·639	·657	29·668	29·684	29·697	29·703	29·704	29·705	29·708	29·619	29·514	29·708	·194	5
6	29·943	29·968	29·992	30·017	30·034	30·048	30·060	30·058	30·044	30·030	29·898	29·710	30·060	·350	6
7	30·188	30·219	30·228	·247	·248	·244	·245	·230	·215	·185	30·132	29·034	30·248	·314	7
8	·117	·125	·118	·110	·116	·113	·107	·100	·095	·077	30·119	30·077	30·161	·084	8
9	·124	·135	·143	·157	·160	·173	·174	·165	·167	·170	30·114	30·045	30·174	·129	9
10	·207	·214	·202	·213	·215	·205	·194	·194	·197	·204	30·196	30·164	30·229	·065	10
11	·355	·384	·398	·425	·454	·470	·492	·515	·521	·544	30·335	30·194	30·544	·350	11
12	·599	·604	·601	·606	·598	·605	·597	·607	·603	·598	30·596	30·549	30·626	·077	12
13	·499	·504	·508	·517	·513	·517	·517	·517	·513	·522	30·533	30·499	30·580	·081	13
14	·574	·585	·585	·595	·607	·622	·620	·633	·635	·635	30·565	30·502	30·635	·133	14
15	·637	·640	·630	·629	·640	·631	·623	·618	·610	·620	30·637	30·610	30·667	·057	15
16	·515	·508	·499	·495	·495	·495	·492	·495	·485	·487	30·543	30·485	30·619	·134	16
17	·437	·433	·435	·441	·449	·447	·438	·438	·435	·435	30·443	30·425	30·475	·050	17
18	·349	·347	·348	·361	·355	·360	·367	·365	·364	·365	30·383	30·347	30·428	·081	18
19	·338	·314	·298	·287	·284	·263	·245	·218	·205	·193	30·321	30·193	30·389	·196	19
20	·377	·367	·376	·381	·381	·387	·395	·402	·399	·413	30·342	30·178	30·413	·235	20
21	30·348	30·315	30·283	30·257	30·245	30·254	30·217	30·202	30·197	30·167	30·361	30·167	30·475	·308	21
22	29·845	29·844	29·843	29·844	29·852	29·887	29·904	29·914	29·913	29·924	29·953	29·843	30·127	·284	22
23	·674	·653	·724	·787	·832	·867	·888	·928	·945	·964	29·685	29·424	29·964	·540	23
24	·947	·930	·923	·901	·887	·864	·845	·817	·787	·757	29·943	29·757	30·025	·268	24
25	29·477	29·444	29·431	29·395	29·324	29·255	29·191	29·237	29·269	29·284	29·502	29·191	29·730	·539	25
26	28·407	28·465	28·528	28·567	28·617	28·667	28·715	28·748	28·798	28·857	28·734	28·317	29·281	·964	26
27	29·111	29·127	29·147	29·170	29·177	29·203	29·244	29·277	29·297	29·349	29·117	28·904	29·349	·445	27
28	·708	·695	·687	·668	·647	·602	·564	·567	·547	·547	29·609	29·391	29·737	·346	28
29	·605	·620	·607	·607	·584	·555	·537	·520	·505	·498	29·537	29·477	29·620	·143	29
30	·763	·783	·785	·795	·794	·795	·790	·779	29·757	29·732	29·712	29·495	29·795	·300	30
31	29·242	29·179	29·144	29·117	29·075	29·047	29·021	29·000	28·960	28·912	29·283	28·912	29·718	·806	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	8	22	8	18	8	20	8	21	8	22	8	21	7	19	8	17	8	20	8	20	8	14	8	13	1
2	10	19	10	25	10	26	10	26	9	29	10	32	9	37	9	35	9	35	9	36	9	31	10	23	2
3	15	36	16	26	15	27	15	22	14	19	14	15	14	10·5	14	10·5	14	3	14	4	9	3	15	1·5	3
4	14	26	14	18	14	22	12	26	13	29	14	29	15	32	15	34	14	29	16	36	16	35	16	40	4
5	22	29	22	23	20	26	21	22	21	24	22	19	22	15	22	18	22	19	22	21	21	18	22	16	5
6	26	26	26	30	26	24	26	22	26	24	27	20	28	20	27	17	25	9·5	24	12	23	19	22	24	6
7	28	22	27	24	27	24	27	20	27	20	27	17	26	16	25	11	23	12	23	16	21	24	21	28	7
8	22	25	22	25	22	29	21	31	21	30	21	34	21	32	21	36	21	34	20	37	21	41	20	42	8
9	20	40	20	35	19	36	19	39	19	34	19	33	19	31	19	33	18	31	18	36	18	37	18	39	9
10	23	11	23	11	25	14	24	11	23	8·5	23	9·5	26	10·5	24	8·5	24	10·5	23	13	24	15	25	18	10
11	27	30	27	26	28	24	28	22	28	20	28	18	30	17	29	13	28	15	30	10·5	32	10·5	29	9·5	11
12	29	4	27	7·5	27	4·5	27	4	27	6·5	27	4·5	27	3	27	2	25	4·5	25	6·5	25	10·5	25	4	12
13	25	14	24	10·5	21	10·5	23	7·5	24	8·5	26	5·5	26	4·5	25	6·5	23	10·5	23	7·5	22	13	22	10·5	13
14	28	14	26	11	28	10·5	28	12	29	11	29	8·5	29	5·5	29	4·5	29	4·5	27	5·5	28	4·5	28	3	14
15	29	4	29	3	29	3	6	4	7	4	9	7·5	11	7·5	11	7·5	12	7·5	13	9·5	11	12	12	14	15
16	13	17	13	18	11	16	12	20	12	20	13	25	13	24	14	27	14	26	14	21	14	17	14	20	16
17	17	24	17	24	17	20	15	22	16	24	17	27	17	22	17	22	17	22	16	27	16	20	16	26	17
18	16	25	17	29	18	30	17	29	17	27	17	26	16	25	16	25	16	25	16	30	16	32	17	32	18
19	17	38	16	38	16	34	16	36	16	40	14	41	15	39	15	42	15	42	16	42	16	46	16	46	19
20	23	22	21	24	21	26	21	27	21	30	21	25	22	25	22	25	22	29	22	27	22	28	22	30	20
21	19	29	19	31	18	33	18	40	18	44	18	49	18	51	19	46	19	46	19	48	20	46	19	40	21
22	20	50	21	45	20	42	21	43	21	40	22	36	22	34	23	30	24	25	25	19	23	19	22	20	22
23	24	55	26	54	25	51	26	50	27	48	27	47	28	40	27	39	27	37	27	34	28	31	27	30	23
24	26	24	24	25	24	28	24	27	23	25	24	29	23	29	23	31	23	32	23	34	23	33	24	33	24
25	24	27	24	24	24	26	23	18	24	23	21	17	24	18	20	19	23	11	28	24	28	24	25	23	25
26	24	55	23	55	24	46	26	44	27	35	26	35	28	40	27	40	27	40	28	34	28	36	25	30	26
27	24	40	25	38	24	38	24	36	24	38	25	40	24	40	28	32	27	35	25	37	24	37	25	39	27
28	22	11	22	13	20	10·5	18	10·5	16	10·5	13	12	11	14	11	18	11	26	11	17	14	24	14	25	28
29	22	31	22	25	22	25	21	26	20	29	18	24	18	36	17	30	17	36	18	38	19	36	20	36	29
30	20	36	20	38	21	34	22	22	22	20	22	16	22	16	21	13	22	4·5	17	4·5	18	10·5	16	17	30
31	17	36	16	34	16	34	14	41	16	50	16	49	17	56	17	59	16	51	16	54	16	56	16	50	31

VALENCIA OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	42°5	42°3	42°7	42°5	42°4	41°9	42°2	42°0	41°8	41°6	41°8	41°6	41°6	41°6	1
2	41°8	41°5	41°1	40°7	39°3	39°7	42°6	43°6	43°6	44°4	44°9	45°4	43°9	44°7	2
3	51°3	51°4	51°5	51°4	51°6	51°9	51°6	51°5	51°6	52°4	52°9	53°4	52°9	53°8	3
4	50°0	49°1	49°0	50°0	51°1	51°3	51°4	51°2	51°6	51°6	52°0	51°9	51°8	51°7	4
5	51°4	50°9	49°9	49°7	50°1	50°6	51°0	51°3	50°7	50°6	50°5	50°5	50°6	50°9	5
6	49°6	49°1	49°6	49°5	49°5	48°6	48°7	48°7	48°1	47°3	47°7	47°7	48°0	48°9	6
7	47°5	47°8	48°4	43°8	43°8	42°0	43°9	43°5	43°4	44°9	44°6	46°0	46°0	45°1	7
8	50°7	51°1	51°3	51°6	52°4	52°9	52°9	52°6	52°5	52°4	51°6	52°0	52°0	51°9	8
9	51°8	51°7	52°5	52°3	52°3	52°1	52°3	52°1	52°2	52°0	49°6	49°9	50°7	49°7	9
10	52°2	52°2	52°2	52°1	52°1	52°2	52°1	52°2	52°0	49°6	49°9	50°7	49°7	49°4	10
11	46°6	46°1	46°6	46°3	45°7	46°8	46°5	45°7	46°4	46°9	47°5	47°2	47°9	47°5	11
12	45°7	44°8	44°9	43°6	45°0	45°4	44°6	45°0	43°7	44°4	45°5	47°3	48°8	49°2	12
13	44°2	42°9	44°4	44°0	44°5	44°0	43°9	42°0	43°5	45°2	45°9	47°5	47°3	46°6	13
14	49°5	49°9	50°3	50°7	50°8	50°8	50°8	51°1	50°9	51°1	51°1	51°0	51°6	51°6	14
15	48°8	48°9	48°9	48°9	48°9	48°6	47°7	47°9	47°4	47°0	47°6	47°6	47°5	47°7	15
16	46°2	46°2	46°1	45°3	45°7	45°3	45°0	44°9	45°7	46°5	47°5	47°9	47°8	48°3	16
17	49°7	49°4	49°6	49°5	49°9	49°9	49°9	49°7	49°9	50°0	50°9	51°5	51°9	52°1	17
18	50°7	50°6	50°6	49°9	50°1	49°9	49°9	49°9	49°6	50°5	50°9	51°6	52°1	52°5	18
19	51°3	51°4	51°5	51°6	51°6	51°5	51°4	51°7	51°7	51°7	52°2	52°2	52°7	52°4	19
20	52°0	51°9	52°6	52°9	50°2	49°5	49 1	48°7	48°0	46°6	49°6	50°0	50°7	50°8	20
21	51°2	50°2	49°2	50°8	50°3	48°4	49°1	49°8	50°5	50°3	50°4	50°5	50°6	49°9	21
22	50°9	51°2	50°9	51°1	51°4	51°5	51°8	52°0	52°5	52°6	53°5	53°6	54°1	53°8	22
23	50°8	51°0	50°9	51°4	51°8	52°4	53°6	54°0	53°6	52°4	49°1	46°8	46°3	45°9	23
24	42°6	42°1	39°3	41°5	42°3	39°0	42°9	42°0	43°1	44°1	45°0	44°7	44°9	45°5	24
25	47°0	43°2	45°7	46°3	45°0	45°9	45°0	44°9	42°4	40°0	43°5	44°8	44°5	44°2	25
26	40°9	39°6	41°3	42°4	42°7	43°7	48°0	49°0	48°5	48°1	49°4	50°7	47°1	45°3	26
27	34°2	36°3	34°8	35°6	36°0	36°0	37°9	37°8	36°5	36°9	39°0	35°6	35°7	40°4	27
28	40°5	41°9	37°2	40°5	41°5	41°6	40°2	41°9	41°5	40°5	42°6	44°1	44°7	45°1	28
29	49°9	50°9	51°6	51°6	52°0	51°6	51°4	51°6	51°8	52°2	53°6	53°4	53°0	52°6	29
30	51°6	51°8	50°7	49°6	48°6	48°1	47°6	47°4	47°4	45°0	46°7	48°5	49°6	49°6	30
31	47°6	45°8	44°9	44°4	43°6	43°6	45°6	46°6	48°1	52°3	52°7	50°3	50°9	51°6	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	39°1	39°6	39°6	39°5	39°5	39°5	39°5	39°5	39°2	39°1	38°7	38°7	38°6	38°1	1
2	39°9	39°9	39°3	38°8	37°7	37°9	39°9	40°4	40°1	40°9	41°9	42°5	42°6	43°3	2
3	50°6	50°7	50°7	50°6	50°9	51°1	50°7	50°7	50°9	51°4	51°3	51°6	51°6	51°6	3
4	49°4	48°4	48°5	49°7	50°5	50°6	50°6	50°6	50°7	50°7	51°1	51°1	51°2	51°1	4
5	50°3	50°0	48°8	48°6	48°7	49°1	49°2	48°9	49°2	48°0	47°6	48°1	47°9	48°6	5
6	48°1	47°6	47°9	47°7	47°1	47°1	46°4	45°4	45°7	45°0	44°6	44°6	44°4	44°9	6
7	43°6	44°5	45°4	41°3	40°8	40°0	39°9	39°9	39°7	39°1	39°9	40°2	40°6	40°4	7
8	48°2	48°5	48°6	48°6	48°9	48°9	48°9	48°9	49°3	49°5	49°6	49°9	50°0	49°4	8
9	49°2	49°0	49°3	49°3	49°4	49°5	49°6	49°7	49°7	49°9	50°1	50°4	50°6	50°4	9
10	50°0	49°8	50°1	50°2	50°1	50°3	50°5	50°6	50°9	48°7	49°4	50°0	49°2	48°9	10
11	41°8	41°1	41°9	41°6	41°0	41°4	41°4	42°2	42°3	42°6	43°1	43°5	43°7	43°4	11
12	42°0	42°5	42°6	41°7	42°7	42°8	42°2	42°0	41°9	43°0	44°3	45°2	45°7	45°3	12
13	43°4	41°9	43°6	42°9	43°6	43°6	43°4	41°4	42°6	44°6	44°9	45°0	45°6	44°9	13
14	48°5	49°0	49°6	50°1	50°2	50°3	50°3	49°9	49°8	50°2	50°1	50°2	50°5	50°5	14
15	48°3	48°3	48°1	47°6	47°8	47°8	47°0	46°9	46°8	46°6	46°5	46°6	46°3	46°4	15
16	45°4	45°4	45°3	44°6	44°7	44°3	44°1	43°9	44°6	45°1	45°9	46°3	46°7	47°0	16
17	48°4	48°4	48°6	48°6	48°6	48°6	48°7	47°9	48°6	48°4	49°1	49°6	49°9	50°0	17
18	48°0	48°6	48°5	47°7	47°9	47°7	47°9	47°8	47°8	48°6	49°2	49°6	49°9	49°9	18
19	49°8	49°8	49°9	50°0	50°2	50°3	50°4	50°5	50°6	50°6	50°5	50°5	50°6	50°2	19
20	50°9	50°7	51°1	51°6	47°6	45°9	45°5	44°6	44°4	43°7	45°6	45°6	46°5	46°6	20
21	49°9	49°2	48°1	49°6	48°8	47°0	47°6	48°2	48°9	49°5	49°4	49°6	49°6	49°0	21
22	48°9	49°6	50°0	50°3	50°6	50°6	51°0	51°3	51°6	51°9	52°6	52°6	52°9	52°8	22
23	48°9	48°9	49°5	50°7	51°4	51°6	52°9	52°9	52°1	48°2	44°2	43°0	42°9	42°4	23
24	38°3	38°2	37°2	38°2	38°2	37°5	39°1	39°0	39°2	39°7	40°8	41°2	41°3	41°8	24
25	43°6	41°9	42°3	41°9	41°6	40°7	41°5	41°7	40°6	39°1	40°9	40°9	41°3	41°3	25
26	38°4	37°6	38°6	40°0	41°4	42°6	45°7	45°6	45°9	46°6	47°7	47°6	41°6	41°6	26
27	33°2	34°1	33°6	33°9	33°6	33°3	33°6	34°9	34°9	35°2	37°0	33°6	35°5	36°7	27
28	36°8	36°9	34°6	36°6	37°1	37°9	37°2	37°3	37°3	37°2	37°7	39°7	40°5	40°5	28
29	48°9	50°0	50°3	50°0	50°4	49°9	50°0	50°1	50°6	50°9	51°5	50°0	48°4	49°6	29
30	50°4	49°9	48°0	45°3	43°1	42°5	41°3	41°3	41°5	41°9	43°3	43°7	43°7	44°1	30
31	46°0	44°0	43°6	42°9	41°8	41°8	43°1	44°9	47°0	50°9	50°9	48°3	48°0	47°2	31

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	41°9	41°5	41°5	41°6	41°4	40°8	41°7	41°3	41°3	41°9	41°8	40°7	42°7	2°0	1
2	45°7	46°6	47°4	47°6	48°3	48°1	48°4	48°8	49°6	49°6	44°9	39°0	50°0	11°0	2
3	52°9	52°4	51°7	51°4	50°7	50°5	50°4	50°6	50°5	50°1	51°7	49°4	53°8	4°4	3
4	51°7	51°6	51°8	51°6	52°2	52°4	52°5	52°8	52°6	52°2	51°5	48°3	53°3	5°0	4
5	50°6	50°5	50°1	49°3	49°5	48°8	49°1	49°7	49°7	49°2	50°2	48°5	52°2	3°7	5
6	47°5	47°6	47°9	48°6	48°1	47°9	47°9	46°0	47°5	47°2	48°3	46°4	49°9	3°5	6
7	46°1	45°8	46°2	45°6	46°7	46°4	47°4	48°0	48°9	49°9	45°9	39°6	49°9	10°3	7
8	51°9	51°8	51°7	51°8	51°9	52°2	51°8	51°9	52°2	51°5	51°9	49°8	53°0	3°2	8
9	52°6	52°6	52°6	52°6	52°6	52°4	52°4	52°0	52°4	52°4	52°3	51°6†	52°9†	1°3†	9
10	47°6	47°3	47°8	47°9	47°4	47°6	47°7	48°3	47°4	47°6	49°8	46°9	52°3	5°4	10
11	47°4	46°6	45°9	45°7	46°8	46°9	46°9	46°7	45°9	46°2	46°6	44°5	48°2	3°7	11
12	47°6	47°9	45°9	44°6	43°4	44°2	45°9	46°5	45°0	44°3	45°6	42°9	49°6	6°7	12
13	47°9	47°6	47°7	47°9	46°9	47°6	47°5	47°9	48°7	48°8	46°0	42°0	48°9	6°9	13
14	51°6	50°8	50°8	49°9	49°9	49°5	49°0	48°9	48°9	48°9	50°4	48°7	52°0	3°3	14
15	47°4	46°9	46°9	46°3	46°0	46°1	46°0	45°9	45°6	46°0	47°4	45°6	49°2	3°6	15
16	48°6	48°6	48°2	48°6	48°9	49°4	49°3	49°3	49°5	49°3	47°4	44°8	49°5	4°7	16
17	52°4	51°6	51°3	51°2	50°9	50°9	50°2	50°7	50°7	50°7	50°6	49°1	52°4	3°3	17
18	52°2	51°9	51°7	51°6	51°4	51°3	51°3	50°8	51°2	51°3	51°0	49°2	52°5	3°3	18
19	52°5	51°6	51°4	51°5	51°6	51°6	51°7	52°0	52°6	52°9	51°8	51°0	52°9	1°9	19
20	50°4	50°4	50°6	51°0	50°7	51°4	51°6	51°4	51°8	51°0	50°6	46°2	53°1	6°9	20
21	49°8	50°4	50°7	50°7	50°6	50°4	50°5	50°5	50°6	50°6	50°3	47°6	51°7	4°1	21
22	53°6	53°8	53°6	53°0	53°0	53°5	52°7	52°1	51°9	51°4	52°5	50°6	54°4	3°8	22
23	43°7	42°0	43°6	43°2	41°8	41°7	41°7	41°3	42°5	41°8	47°2	37°0	54°6	17°6	23
24	44°0	45°7	43°5	45°2	45°3	45°0	45°8	46°6	46°4	46°3	43°9	38°4	46°8	8°4	24
25	44°1	42°6	43°4	43°5	43°8	39°9	36°2	36°7	39°8	39°9	43°0	33°8	47°1	13°3	25
26	43°1	40°7	38°4	41°4	42°4	41°6	40°7	38°9	40°0	36°2	43°3	35°8	50°7	14°9	26
27	40°5	38°6	38°6	38°0	40°2	40°0	39°8	39°4	40°1	38°0	37°7	33°0	41°7	8°7	27
28	44°9	44°5	43°6	42°4	42°1	42°0	43°5	44°6	46°6	47°1	42°7	35°9	47°1	11°2	28
29	51°8	51°8	50°6	50°0	51°0	51°1	51°8	51°6	51°2	51°7	51°7	47°2	53°6	6°4	29
30	49°7	47°4	47°6	47°6	48°2	47°5	47°6	47°0	47°6	48°3	48°4	43°9	51°9	8°0	30
31	51°5	51°3	49°9	49°6	49°5	49°0	48°9	47°4	47°4	47°0	48°3	43°0	52°9	9°9	31

† Approximate reading.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	38°3	38°4	38°5	38°4	38°4	38°1	39°1	38°8	38°7	39°6	38°9				1
2	44°0	44°9	45°4	45°6	46°1	46°1	46°6	47°1	48°0	48°7	42°8				2
3	51°4	51°0	50°7	50°6	50°1	50°2	50°0	50°4	50°0	49°5	50°8				3
4	50°9	50°9	51°2	51°0	51°6	51°6	51°6	52°1	51°9	50°9	50°7				4
5	48°6	48°5	48°1	47°9	47°9	47°1	47°9	48°3	48°4	47°9	48°5				5
6	45°3	45°1	44°9	44°1	44°0	42°6	42°5	42°0	43°0	42°9	45°1				6
7	41°4	41°3	41°9	41°9	42°9	43°5	44°6	45°4	46°6	47°4	42°2				7
8	49°1	49°0	49°5	49°6	49°6	49°6	49°6	49°6	49°5	49°4	49°2				8
9	50°5	50°4	50°4	50°4	50°3	50°3	50°4	50°0	49°9	49°9	49°9				9
10	46°9	46°9	46°5	46°6	46°4	46°3	46°3	46°0	45°8	44°4	48°4				10
11	43°8	43°1	43°4	42°6	43°6	43°1	43°1	43°4	43°6	42°6	42°7				11
12	45°2	45°5	43°4	42°6	41°6	43°0	43°6	43°9	44°0	43°2	43°4				12
13	45°6	44°9	45°0	45°6	45°2	46°3	45°6	46°6	47°1	47°9	44°7				13
14	50°2	49°9	49°5	49°0	49°2	48°7	48°1	47°9	48°2	48°3	49°5				14
15	46°3	45°9	46°1	45°4	45°0	45°1	45°0	44°9	44°6	45°1	46°4				15
16	46°9	46°6	46°4	46°6	47°0	47°6	47°9	48°1	48°0	48°1	46°1				16
17	50°2	49°6	49°2	49°0	48°9	48°9	48°5	48°2	47°0	47°4	48°8				17
18	49°9	49°6	49°6	49°4	49°4	49°3	49°3	48°8	49°5	49°6	48°9				18
19	50°4	49°8	49°6	49°2	49°6	49°6	49°8	50°0	50°5	50°6	50°1				19
20	47°3	47°6	47°9	48°6	48°8	49°6	49°5	49°2	49°7	49°8	47°8				20
21	48°7	48°6	48°9	48°8	48°6	48°3	47°9	47°8	48°0	48°2	48°7				21
22	52°7	53°0	52°8	52°6	52°6	52°6	51°7	50°2	49°6	49°4	51°4				22
23	40°3	38°6	38°0	38°4	37°5	37°7	36°8	37°9	38°7	37°5	44°2				23
24	40°9	40°9	40°9	41°0	42°1	41°9	42°3	43°0	43°1	43°3	40°4				24
25	40°5	40°3	39°6	40°5	40°4	38°7	35°6	35°9	38°1	37°9	40°3				25
26	39°8	38°0	36°9	34°6	35°5	35°0	33°8	34°2	35°6	33°5	39°0				26
27	36°2	35°7	35°0	35°4	35°8	36°9	35°2	35°7	35°9	35°4	35°0				27
28	41°4	41°0	41°6	41°6	41°3	41°2	42°0	43°0	45°5	46°3	39°8				28
29	48°5	48°1	47°4	48°0	48°6	48°3	49°9	50°5	50°6	50°5	49°6				29
30	45°1	45°2	45°4	45°3	45°8	45°7	46°2	45°9	45°9	46°6	44°9				30
31	47°4	46°9	45°7	45°0	44°5	44°2	44°6	43°8	44°0	44°4	45°5				31

VALENCIA OBSERVATORY.

VAPOUR TENSION.

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·204	·215	·211	·211	·212	·217	·214	·216	·213	·212	·204	·205	·203	1
2	·225	·228	·220	·214	·209	·208	·217	·217	·211	·218	·232	·240	·258	2
3	·360	·361	·360	·359	·363	·365	·358	·360	·363	·366	·356	·358	·364	3
4	·345	·331	·335	·353	·360	·360	·359	·361	·358	·358	·364	·365	·369	4
5	·351	·349	·339	·328	·326	·330	·328	·317	·331	·303	·295	·307	·301	5
6	·317	·311	·312	·309	·294	·305	·288	·266	·277	·271	·258	·258	·251	6
7	·240	·255	·268	·232	·222	·225	·204	·208	·206	·184	·198	·193	·200	7
8	·307	·310	·309	·306	·304	·298	·298	·301	·312	·318	·330	·333	·335	8
9	·318	·314	·312	·314	·316	·322	·321	·327	·325	·333	·330	·337	·343	9
10	·352	·327	·335	·339	·337	·340	·347	·348	·358	·332	·346	·352	·343	10
11	·215	·208	·216	·215	·225	·206	·209	·231	·227	·226	·231	·241	·238	11
12	·245	·245	·246	·242	·247	·245	·241	·251	·245	·260	·277	·276	·272	12
13	·272	·254	·274	·263	·273	·279	·275	·254	·263	·287	·286	·290	·285	13
14	·329	·335	·346	·355	·356	·359	·359	·345	·344	·352	·350	·353	·353	14
15	·333	·331	·327	·313	·318	·322	·313	·308	·312	·313	·303	·305	·299	15
16	·204	·294	·293	·286	·284	·279	·277	·274	·281	·283	·290	·293	·305	16
17	·323	·327	·330	·331	·325	·325	·328	·311	·325	·319	·327	·332	·334	17
18	·302	·317	·315	·303	·306	·303	·308	·305	·309	·319	·329	·330	·332	18
19	·339	·338	·340	·340	·345	·350	·353	·352	·355	·355	·345	·345	·341	19
20	·346	·354	·356	·364	·298	·269	·265	·249	·251	·252	·261	·257	·269	20
21	·343	·337	·322	·340	·326	·305	·311	·317	·327	·344	·340	·344	·343	21
22	·322	·335	·349	·355	·359	·358	·364	·369	·370	·377	·384	·383	·384	22
23	·323	·321	·337	·361	·375	·371	·391	·385	·369	·288	·238	·235	·239	23
24	·190	·192	·200	·197	·190	·209	·200	·207	·200	·199	·211	·221	·221	24
25	·245	·251	·233	·220	·225	·203	·224	·228	·233	·228	·227	·214	·225	25
26	·205	·204	·206	·221	·246	·260	·278	·268	·279	·298	·310	·293	·206	26
27	·178	·174	·178	·177	·168	·163	·152	·173	·186	·187	·199	·171	·206	27
28	·182	·174	·173	·178	·179	·191	·191	·180	·180	·197	·212	·199	·209	28
29	·333	·349	·348	·340	·345	·338	·343	·343	·354	·355	·353	·317	·286	29
30	·350	·336	·302	·255	·222	·214	·197	·199	·203	·231	·242	·234	·225	30
31	·290	·267	·267	·258	·244	·244	·250	·278	·308	·354	·349	·314	·300	31

RAINFALL.

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	·130	2
3	—	·010	·025	·005	·010	·010	—	—	—	—	—	—	—	3
4	—	—	·010	—	·002	—	·003	—	—	—	—	—	—	4
5	·095	·010	·110	·025	—	—	·020	·015	·030	·015	—	—	—	5
6	—	—	·002	·008	·015	·030	—	—	·005	·030	—	—	—	6
7	—	—	—	·055	·010	·005	·040	·005	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	·020	·035	—	·010	·010	10
11	—	—	—	—	—	—	—	—	—	—	—	—	·005	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	·005	·010	·002	·023	·005	—	—	·015	·010	—	—	13
14	—	—	·010	—	·005	—	—	·005	—	·035	—	—	—	14
15	·004	—	—	—	—	—	·003	·002	·005	·003	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	·015	·010	·005	·020	·015	·020	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	·005	·035	·005	—	·005	—	—	—	19
20	·020	·035	·010	·010	—	—	—	—	—	—	—	—	—	20
21	—	·055	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	·050	—	—	—	·020	·015	·040	·030	·025	·005	·035	22
23	—	—	—	—	·070	·043	·097	·015	·005	·040	—	—	·010	23
24	—	—	·020	·005	·005	·050	—	·010	—	—	—	—	—	24
25	—	·035	·015	·005	·030	—	·005	·010	·060	·060	·025	—	·005	25
26	—	·020	—	·005	·060	·065	·070	·005	·025	·080	·105	·085	·004	26
27	·015	·030	·020	·050	·070	·015	·015	·010	·020	·025	—	·033	·045	27
28	—	—	·020	—	—	—	·040	·018	·002	—	—	—	—	28
29	·070	—	—	—	—	—	—	—	—	—	—	—	—	29
30	·010	—	—	—	—	—	—	—	—	·015	—	—	—	30
31	·015	·015	·020	·040	·005	·010	—	—	·010	·020	—	·075	—	31

LAT. 51° 55′ N. LONG. 10° 18′ W.

in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·195	·196	·201	·203	·200	·201	·201	·211	·209	·208	·219		1
2	·264	·268	·278	·279	·281	·284	·286	·295	·302	·314	·332		2
3	·353	·359	·355	·357	·359	·355	·360	·356	·363	·355	·347		3
4	·368	·362	·363	·369	·366	·374	·371	·370	·380	·377	·355		4
5	·314	·317	·317	·311	·316	·374	·302	·319	·321	·323	·317		5
6	·254	·276	·270	·262	·240	·242	·218	·216	·215	·229	·229		6
7	·203	·213	·214	·221	·226	·234	·250	·262	·272	·290	·296		7
8	·321	·314	·313	·327	·328	·326	·323	·328	·326	·321	·327		8
9	·337	·340	·337	·337	·337	·337	·338	·340	·338	·328	·328		9
10	·340	·313	·317	·300	·300	·303	·298	·296	·282	·288	·255		10
11	·237	·245	·239	·253	·239	·247	·236	·236	·244	·258	·234		11
12	·259	·272	·275	·253	·250	·243	·263	·258	·257	·275	·266		12
13	·278	·277	·266	·267	·277	·281	·298	·283	·300	·304	·322		13
14	·353	·345	·348	·338	·335	·340	·334	·325	·321	·328	·331		14
15	·299	·300	·297	·303	·293	·287	·288	·287	·286	·282	·289		15
16	·306	·300	·293	·293	·293	·299	·307	·316	·321	·316	·321		16
17	·334	·335	·330	·324	·320	·322	·322	·320	·307	·279	·288		17
18	·327	·330	·326	·329	·325	·328	·327	·327	·320	·333	·334		18
19	·335	·339	·335	·333	·322	·330	·330	·334	·335	·340	·338		19
20	·270	·289	·296	·301	·313	·321	·333	·328	·323	·331	·343		20
21	·335	·330	·320	·324	·321	·317	·313	·302	·299	·303	·308		21
22	·385	·386	·391	·388	·391	·391	·384	·370	·339	·326	·328		22
23	·234	·214	·200	·176	·195	·183	·187	·173	·193	·197	·183		23
24	·225	·222	·207	·227	·213	·233	·231	·233	·237	·242	·247		24
25	·228	·214	·225	·204	·220	·215	·221	·202	·202	·211	·206		25
26	·223	·210	·200	·202	·141	·149	·146	·134	·153	·166	·161		26
27	·180	·171	·180	·168	·180	·167	·187	·161	·172	·169	·180		27
28	·205	·223	·219	·240	·254	·251	·249	·250	·258	·292	·305		28
29	·318	·301	·291	·289	·309	·313	·305	·336	·353	·361	·352		29
30	·232	·250	·275	·277	·275	·279	·285	·295	·296	·288	·296		30
31	·274	·280	·271	·260	·249	·241	·239	·248	·245	·249	·262		31

Rain-gauge 2 feet above ground; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	·030	—	·005	—	—	—	—	·045	·080	·070	·085	·445	2
3	—	—	—	—	—	—	—	—	·025	·017	·008	·110	3
4	·130	·120	·070	·012	·083	·020	·045	·170	·180	·260	·055	·960	4
5	—	—	—	—	—	—	—	—	—	·005	·015	·340	5
6	—	·005	·005	—	—	—	—	—	—	—	—	·100	6
7	—	—	—	—	—	—	—	—	—	—	—	·115	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	·030	·020	·022	·003	—	·003	—	—	—	·002	—	·155	10
11	—	—	·005	·005	—	—	—	—	—	—	—	·015	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	·070	13
14	—	—	—	—	·005	·003	·002	·002	·003	·005	·008	·083	14
15	—	—	—	—	—	—	—	—	—	—	—	·017	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	·085	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	·050	19
20	—	—	—	—	—	—	—	—	—	—	—	·075	20
21	—	—	—	—	—	—	—	—	—	—	—	·055	21
22	·065	·035	—	·015	·025	—	—	·005	—	—	—	·365	22
23	·010	—	·005	·005	·015	·005	—	—	·020	·005	—	·345	23
24	—	·005	—	·010	·005	·005	·005	·005	·013	·002	·030	·170	24
25	·005	·015	·010	·002	—	·003	·110	·295	·175	·030	·025	·920	25
26	—	—	—	·040	—	—	—	—	—	—	·010	·574	26
27	·020	·005	—	·010	·010	—	—	—	·023	·020	·012	·448	27
28	—	—	—	—	·015	·050	·055	·005	—	—	·010	·215	28
29	—	—	—	—	—	—	—	—	—	—	·030	·100	29
30	—	—	·030	·005	—	—	—	·005	—	—	—	·065	30
31	—	—	—	—	—	—	—	—	·015	—	·090	·315	31

ABERDEEN OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·470	30·467	30·463	30·446	30·432	30·425	30·413	30·414	30·410	30·396	30·392	30·378	30·356	30·336	1
2	30·165	30·149	30·133	30·105	30·080	30·066	30·058	30·045	30·039	30·036	30·020	29·999	29·976	29·964	2
3	29·899	29·894	29·896	29·893	29·874	29·870	29·869	29·873	29·874	29·879	29·886	29·887	29·888	29·897	3
4	30·034	30·036	30·049	30·054	30·054	30·060	30·065	30·072	30·079	30·092	30·092	30·083	30·069	30·068	4
5	29·980	29·956	29·935	29·904	29·855	29·821	29·793	29·746	29·725	29·682	29·638	29·584	29·523	29·472	5
6	·139	·130	·111	·098	·104	·092	·072	·068	·090	·121	·151	·157	·177	·180	6
7	·407	·434	·467	·468	·480	·487	·519	·542	·577	·597	·597	·596	·614	·614	7
8	·810	·812	·803	·793	·763	·744	·711	·701	·691	·676	·659	·650	·638	·649	8
9	·630	·608	·601	·589	·588	·581	·582	·573	·589	·618	·638	·652	·673	·705	9
10	·845	·845	·829	·798	·788	·758	·753	·753	·758	·763	·747	·732	·723	·722	10
11	29·542	29·516	29·478	29·447	29·427	29·419	29·407	29·407	29·420	29·452	29·468	29·473	29·498	29·515	11
12	30·013	30·043	30·062	30·081	30·098	30·099	30·109	30·110	30·113	30·129	30·124	30·124	30·117	30·118	12
13	·146	30·156	30·149	30·144	30·126	30·116	30·109	30·112	30·111	·124	·114	·107	·102	·107	13
14	·000	29·982	29·967	29·957	29·951	29·963	29·978	29·979	29·992	·012	·018	·025	·043	·053	14
15	·188	30·202	30·204	30·203	30·205	30·220	30·243	30·258	30·295	·288	·305	·306	·301	·306	15
16	·358	·356	·365	·366	·367	·366	·367	·380	·386	·399	·397	·389	·384	·369	16
17	·320	·313	·306	·292	·284	·279	·285	·299	·302	·315	·309	·308	·303	·298	17
18	·293	·294	·285	·287	·289	·286	·280	·274	·265	·265	·261	·237	·232	·213	18
19	30·132	30·111	30·103	30·091	30·079	30·095	30·105	30·135	30·154	30·190	30·235	30·249	30·254	30·266	19
20	29·940	29·875	29·789	29·710	29·653	29·602	29·615	29·659	29·729	29·815	29·870	29·882	29·892	29·879	20
21	·621	·625	·640	·699	·737	·791	·840	·877	·967	·990	30·019	30·027	30·013	·961	21
22	·478	·471	·483	·489	·511	·516	·529	·517	·538	·523	29·521	29·496	29·482	29·452	22
23	·498	·515	·521	·491	·495	·472	·422	·369	·285	·173	·080	28·034	28·817	28·691	23
24	·053	29·094	29·114	29·146	29·160	29·197	29·224	29·252	29·274	29·307	29·333	29·337	29·341	29·356	24
25	29·018	28·994	28·961	28·918	28·917	28·918	28·891	28·900	28·901	28·892	28·880	28·862	28·820	28·808	25
26	28·880	28·880	28·871	28·846	28·846	28·831	28·819	28·803	28·778	28·751	28·711	28·663	·567	·461	26
27	27·425†	27·470†	27·509†	27·550†	27·600†	27·655†	27·711	27·751	27·811	27·841	27·924	27·981	28·037	28·093	27
28	28·529	28·589	28·644	28·711	28·773	28·831	28·884	28·941	28·993	29·057	29·117	29·177	29·221	29·253	28
29	29·457	29·467	29·463	29·457	29·469	29·453	29·452	29·445	29·417	·390	·376	·325	·260	·181	29
30	·264	·265	·271	·251	·224	·211	·157	·147	·135	·135	·159	·178	·195	·215	30
31	29·409	29·427	29·434	29·425	29·439	29·451	29·447	29·463	29·489	29·480	29·474	29·484	29·465	29·460	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	25	5·5	25	4·5	25	4	25	8·5	25	9·5	25	7·5	25	7·5	25	4	25	4·5	25	5·5	13	13	12	13	1
2	12	16	12	17	12	13	12	12	12	11	12	9·5	12	9·5	13	8·5	13	9·5	15	10·5	15	7·5	14	7·5	2
3	24	4	24	5·5	24	4·5	24	4	24	4·5	24	7·5	24	5·5	24	7·5	24	6·5	26	10·5	26	5·5	26	9·5	3
4	25	5·5	25	4·5	25	3	25	3	25	4	25	7·5	11	16	11	20	11	22	12	28	12	22	12	20	4
5	13	20	12	19	12	17	13	14	13	16	13	17	12	17	13	21	13	21	14	24	13	24	14	28	5
6	18	23	17	20	18	26	18	16	17	14	17	17	18	18	19	20	21	26	21	24	22	22	22	21	6
7	26	33	25	32	25	25	25	26	26	29	26	25	24	10·5	24	9·5	23	7·5	24	11	24	9·5	23	6·5	7
8	19	10·5	22	11	22	8·5	17	7·5	18	8·5	17	11	17	11	16	8·5	16	10·5	16	12	17	18	18	15	8
9	14	15	16	13	16	12	18	12	17	17	16	16	16	12	17	24	18	21	18	15	18	15	18	11	9
10	19	17	19	18	19	16	18	25	19	23	20	24	19	23	18	24	18	19	15	15	15	11	18	14	10
11	18	16	18	17	18	18	19	22	20	16	20	22	20	14	23	20	23	21	23	19	23	20	23	21	11
12	26	20	26	17	26	17	26	21	25	14	24	10·5	24	13	25	16	25	20	25	17	25	19	26	18	12
13	23	3	20	4·5	20	10·5	21	11	21	6·5	20	10·5	23	14	23	15	23	11	22	12	22	9·5	21	8·5	13
14	16	11	17	14	17	16	18	15	18	8·5	17	6·5	16	4·5	28	5·5	20	8·5	24	5·5	26	12	26	14	14
15	23	19	22	11	24	14	25	14	24	13	24	15	25	18	23	23	24	25	25	20	25	15	23	16	15
16	21	11	21	10·5	21	6·5	21	5·5	22	8·5	20	10·5	21	9·5	20	7·5	19	10·5	20	9·5	18	11	22	9·5	16
17	25	4·5	15	5·5	24	6·5	26	5·5	26	5·5	26	6·5	26	7·5	26	4·5	24	6·5	26	4	26	4	20	5·5	17
18	20	10·5	19	8·5	19	8·5	19	10·5	19	9·5	18	9·5	20	4	20	2	17	6·5	18	8·5	18	13	17	12	18
19	14	14	17	20	16	15	15	11	16	12	15	14	15	11	15	8·5	18	7·5	18	11	22	4·5	1	4	19
20	16	12	17	15	17	33	17	35	16	38	17	34	19	39	21	30	22	40	22	28	21	22	21	23	20
21	22	26	21	24	21	28	23	27	21	19	23	21	24	26	24	30	20	17	22	18	22	16	15	7·5	21
22	19	41	20	39	20	30	20	21	22	19	22	24	21	16	22	17	24	9·5	21	11	22	13	23	7·5	22
23	24	19	22	7·5	23	8·5	22	14	19	8·5	19	9·5	16	7·5	16	6·5	16	6·5	13	18	13	23	13	31	23
24	26	18	26	16	25	23	24	31	25	36	24	28	23	31	23	22	23	20	23	22	21	15	22	19	24
25	19	28	20	25	20	23	19	24	20	19	20	16	20	14	21	14	22	17	21	14	20	21	20	20	25
26	21	15	20	9·5	19	7·5	19	6·5	19	3	19	3	19	4	19	4	19	8·5	16	8·5	15	9·5	15	9·5	26
27	23	19	22	24	21	23	22	27	24	37	24	42	23	44	23	50	22	54	23	51	23	48	22	41	27
28	25	24	23	16	25	24	24	18	24	24	26	20	24	20	25	23	24	26	23	16	24	14	24	9·5	28
29	21	13	18	4·5	16	4	23	4	14	5·5	16	6·5	17	5·5	16	5·5	19	12	18	14	16	9·5	14	13	29
30	21	24	20	20	21	12	18	15	19	15	19	10·5	17	6·5	18	16	17	15	18	15	21	26	19	25	30
31	20	19	20	22	20	24	20	24	20	27	20	23	20	25	20	18	17	10·5	17	11	19	14	17	7·5	31

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·319	30·312	30·300	30·289	30·274	30·257	30·243	30·233	30·206	30·185	30·351	30·185	30·470	·285	1
2	29·956	29·944	29·941	29·934	29·925	29·923	29·924	29·922	29·919	29·909	30·006	29·909	30·165	·256	2
3	29·902	29·918	29·924	29·934	29·958	29·977	29·983	30·000	30·016	30·023	29·917	29·869	30·023	·154	3
4	30·068	30·062	30·062	30·061	30·063	30·064	30·049	30·040	30·022	30·001	30·058	30·001	30·092	·091	4
5	29·430	29·380	29·351	29·329	29·284	29·257	29·228	29·202	29·194	29·173	29·560	29·173	29·980	·807	5
6	·197	·212	·230	·233	·259	·294	·304	·330	·353	·385	29·187	29·068	29·385	·317	6
7	·626	·643	·673	·706	·733	·752	·763	·770	·793	·806	29·611	29·407	29·826	·399	7
8	·645	·700	·715	·738	·734	·721	·712	·685	·671	·653	29·711	29·638	29·812	·174	8
9	·732	·748	·748	·758	·793	·821	·833	·833	·845	·856	29·691	29·573	29·856	·283	9
10	·716	·723	·717	·713	·697	·690	·665	·627	·604	·578	29·731	29·578	29·845	·267	10
11	29·544	29·603	29·633	29·663	29·715	29·798	29·862	29·922	29·963	29·993	29·590	29·407	29·993	·586	11
12	30·118	30·114	30·113	30·128	30·141	30·149	30·158	30·159	30·154	30·148	30·113	30·013	30·159	·146	12
13	·097	·097	·097	·086	·079	·080	·069	·064	·054	·032	30·103	30·032	30·156	·124	13
14	·074	·102	·118	·132	·158	·175	·177	·179	·175	·182	30·058	29·951	30·182	·231	14
15	·315	·314	·332	·342	·350	·360	·363	·357	·356	·358	30·290	30·188	30·363	·175	15
16	·367	·367	·363	·353	·351	·349	·340	·327	·322	·322	30·363	30·322	30·399	·077	16
17	·292	·291	·287	·294	·304	·305	·300	·299	·299	·297	30·299	30·279	30·320	·041	17
18	·200	·181	·178	·169	·162	·160	·160	·148	·142	30·130	30·225	30·139	30·294	·155	18
19	30·272	30·268	30·265	30·249	30·214	30·173	30·120	30·075	30·005	29·961	30·158	29·961	30·272	·311	19
20	29·870	29·864	29·826	29·785	29·735	29·695	29·623	29·602	29·612	·597	29·755	29·597	29·940	·343	20
21	·954	·924	·894	·825	·786	·722	·649	·566	·523	·488	29·797	29·488	30·027	·539	21
22	29·428	29·416	29·392	29·381	29·373	29·390	29·407	29·427	29·457	·467	29·464	29·373	29·538	·165	22
23	28·556	28·468	28·428	28·444	28·497	28·594	28·704	28·819	28·922	·011	29·009	28·428	29·521	1·093	23
24	29·352	29·347	29·343	29·329	29·302	29·266	29·214	29·166	29·107	29·065	29·237	29·053	29·356	·303	24
25	28·812	28·788	28·793	28·821	28·841	28·853	28·866	28·885	28·893	28·893	28·880	28·788	29·018	·230	25
26	·308	·125	27·955	27·825	27·725	27·624	27·512	27·412	27·366†	27·363†	28·330	27·363†	28·880	1·517†	26
27	28·117	28·131	28·171	28·214	28·251	28·302	28·311	28·374	28·415	28·477	27·963	27·425†	28·477	1·052†	27
28	29·281	29·315	29·329	29·358	29·373	29·384	29·402	29·409	29·424	29·445	29·102	28·529	29·445	·916	28
29	·121	·062	·018	·029	·051	·075	·091	·146	·195	·228	29·276	29·018	29·469	·451	29
30	·213	·248	·267	·267	·273	·308	·323	·330	·370	·400	29·242	29·135	29·400	·265	30
31	29·448	29·435	29·430	29·420	29·403	29·383	29·360	29·342	29·317	29·300	29·424	29·300	29·489	·189	31

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V	D.	V.	D.	V.	
1	12	11	13	7·5	12	10·5	12	9·5	11	13	11	15	11	17	12	18	12	16	12	15	11	18	12	17	1
2	14	4·5	14	2	14	3	14	4·5	14	3	14	3	14	2	14	3	23	4	24	4·5	24	2	24	3	2
3	26	12	27	11	27	10·5	27	9·5	27	9·5	27	10·5	27	10·5	27	11	27	10·5	24	4	24	5·5	25	7·5	3
4	12	21	12	20	12	20	12	21	13	20	12	18	12	20	12	20	12	21	13	20	12	21	13	20	4
5	13	28	13	31	14	33	14	38	15	29	16	21	16	21	16	24	16	22	16	24	18	20	18	27	5
6	20	16	22	16	22	15	20	13	22	13	24	26	24	33	24	27	24	29	24	38	26	37	25	33	6
7	22	7·5	23	6·5	23	4·5	23	6·5	23	4·5	23	10·5	26	21	26	17	26	19	26	20	24	12	23	6·5	7
8	18	13	18	11	18	9·5	10	4·5	17	4·5	19	4·5	22	5·5	18	6·5	18	12	17	15	18	15	14	15	8
9	21	6·5	30	6·5	5	7·5	5	5·5	15	13	20	11	20	10·5	19	4	19	10·5	20	14	19	13	20	14	9
10	19	18	20	21	19	21	20	18	19	13	19	17	18	15	18	20	19	18	19	21	20	19	20	19	10
11	24	26	23	24	24	27	24	28	24	22	25	33	25	37	26	32	26	26	26	22	26	25	26	23	11
12	26	20	24	18	25	20	25	23	25	17	22	10·5	23	14	25	16	24	10·5	22	11	23	7·5	23	5·5	12
13	18	8·5	22	10·5	19	7·5	19	10·5	19	7·5	19	6·5	21	10·5	21	10·5	20	5·5	18	11	18	11	18	10·5	13
14	26	6·5	26	15	26	13	25	9·5	26	12	24	16	24	11	22	9·5	20	5·5	20	4·5	20	11	22	14	14
15	24	22	23	16	17	9·5	23	15	22	17	22	16	21	15	22	8·5	22	12	23	9·5	23	5·5	22	10·5	15
16	22	4	22	4·5	16	4·5	16	4·5	19	5·5	19	5·5	19	4·5	19	4	22	4	25	4	25	4	25	4·5	16
17	20	4·5	20	4·5	20	7·5	20	9·5	18	8·5	18	8·5	19	11	19	7·5	18	10·5	19	10·5	19	10·5	19	12	17
18	18	13	18	14	18	13	18	16	18	15	18	14	18	12	18	11	18	11	18	11	18	11	17	9·5	18
19	9	4·5	9	6·5	6	4·5	6	4	11	7·5	12	14	13	15	13	19	15	20	16	17	16	20	16	23	19
20	21	25	20	18	18	18	16	16	15	15	18	19	19	25	19	28	18	30	20	25	21	27	22	25	20
21	20	11	17	14	18	11	17	19	17	22	17	26	18	25	16	21	16	22	19	27	20	41	20	50	21
22	22	9·5	22	6·5	22	8·5	25	12	22	12	21	6·5	23	6·5	23	7·5	26	9·5	24	12	24	12	26	19	22
23	13	38	12	37	12	42	11	39	11	32	7	31	5	34	3	32	1	28	32	25	30	17	28	16	23
24	23	19	23	21	21	18	22	18	20	16	20	14	20	15	19	20	20	22	18	23	19	25	20	26	24
25	18	25	19	23	20	32	20	30	20	24	22	18	22	18	23	18	22	17	23	12	20	21	21	17	25
26	14	13	13	29	12	41	13	52	12	59	13	46	14	41	14	38	14	40	14	37	16	18	20	15	26
27	22	43	21	40	23	40	23	45	23	40	23	41	23	35	22	33	23	36	23	32	23	30	24	29	27
28	20	12	23	9·5	22	9·5	18	7·5	20	9·5	20	11	20	10·5	23	8·5	18	6·5	20	11	20	9·5	20	15	28
29	14	19	14	20	14	18	16	17	18	13	20	11	21	27	21	30	22	31	21	35	20	32	20	27	29
30	20	27	20	27	19	21	20	23	19	18	19	25	19	29	19	22	20	22	20	18	21	23	22	21	30
31	18	10·5	17	7·5	17	5·5	16	7·5	18	6·5	18	4	18	5·5	15	5·5	15	3	15	4	12	12	12	14	31

ABERDEEN OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	28°7	28°4	29°3	29°6	30°0	31°5	31°6	32°0	32°5	33°9	39°0	38°0	38°0	38°0	1
2	40°0	40°0	40°1	40°0	40°0	39°6	39°4	39°1	39°1	36°9	37°7	37°5	37°1	37°4	2
3	34°6	33°0	34°3	33°9	32°4	31°9	31°3	31°2	31°1	32°4	32°5	32°8	34°0	34°5	3
4	35°1	35°3	35°2	35°6	35°0	35°0	41°1	41°3	41°5	41°5	41°9	41°7	42°0	41°7	4
5	43°0	42°6	42°6	43°0	43°5	44°0	44°1	44°6	44°9	45°3	45°3	45°6	45°6	46°2	5
6	46°6	46°7	46°5	46°6	45°1	45°4	45°4	45°8	47°3	47°0	46°5	46°7	46°9	47°8	6
7	44°0	44°4	43°6	43°2	43°5	43°0	41°9	42°4	42°5	43°5	43°7	44°3	44°8	44°5	7
8	36°9	37°0	38°0	36°9	37°8	37°3	38°2	38°2	39°4	39°7	39°9	40°3	41°1	41°6	8
9	46°4	46°3	48°0	48°2	48°6	48°7	48°4	49°2	49°5	49°5	50°0	50°6	50°8	47°4	9
10	42°8	42°0	42°7	43°0	44°4	45°1	45°0	43°5	43°2	44°1	45°4	47°4	48°0	47°7	10
11	39°4	38°7	38°6	39°4	37°5	36°7	35°6	36°6	35°6	35°7	37°3	37°9	38°6	38°4	11
12	34°7	35°9	36°4	36°4	36°9	36°4	37°3	37°4	37°9	39°2	40°5	41°8	42°7	43°2	12
13	42°5	41°8	44°9	43°5	43°4	41°7	45°0	45°4	44°4	43°4	44°0	45°4	46°1	46°6	13
14	41°7	42°2	44°1	44°8	46°4	46°0	45°7	47°2	47°5	46°9	48°0	47°9	47°2	47°6	14
15	50°2	47°9	48°4	49°1	48°5	47°5	48°4	47°7	48°4	50°0	50°7	52°0	52°8	53°0	15
16	48°0	47°4	47°5	47°2	47°0	47°6	47°7	47°1	46°3	45°2	46°6	48°1	48°1	46°7	16
17	36°6	36°1	35°1	34°4	33°9	33°8	34°3	34°0	33°4	34°8	37°2	41°4	43°6	44°5	17
18	45°1	44°7	44°4	41°9	40°3	39°9	40°2	39°4	38°1	40°4	43°0	44°9	46°1	45°7	18
19	42°6	43°9	44°7	45°0	45°6	45°7	46°2	46°3	46°3	46°2	47°5	46°4	46°1	46°0	19
20	45°7	46°4	45°8	45°1	44°9	46°9	48°7	49°3	48°0	47°4	47°6	47°7	47°8	48°1	20
21	41°3	41°5	40°4	39°8	39°4	42°0	42°9	43°0	41°3	42°4	43°2	43°6	44°9	44°3	21
22	47°6	48°0	47°7	48°2	49°0	48°3	46°7	46°1	45°1	44°7	45°2	45°0	45°9	45°4	22
23	37°5	36°1	36°0	35°9	35°4	35°2	35°3	35°7	36°6	39°1	37°6	38°3	37°5	37°1	23
24	34°6	35°6	37°3	35°7	35°5	34°9	33°3	33°4	33°7	34°5	34°0	34°1	35°3	34°9	24
25	37°1	37°4	37°1	36°6	37°3	37°1	36°5	36°6	35°3	35°4	35°3	36°6	35°2	36°5	25
26	30°7	29°4	29°2	29°7	29°0	29°0	28°4	27°8	28°7	30°6	30°7	31°7	33°5	35°6	26
27	36°0	36°7	37°6	38°2	37°0	38°3	36°6	36°5	36°0	36°2	36°6	36°0	36°6	35°2	27
28	35°0	34°3	34°8	35°4	35°9	34°6	34°1	34°3	34°8	35°8	36°1	37°2	36°3	37°4	28
29	34°0	31°4	30°5	30°4	32°4	30°9	29°8	31°6	34°1	35°7	35°8	35°5	36°5	36°4	29
30	40°6	40°2	40°7	40°0	39°8	39°5	38°2	40°9	39°6	40°9	43°6	40°4	43°2	40°6	30
31	39°2	39°3	39°9	39°5	39°7	39°8	39°6	39°8	39°4	39°7	40°7	41°8	41°4	40°9	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	27°8	27°4	28°2	28°4	28°8	30°1	30°4	31°1	31°4	*32°4*	35°1	35°5	35°8	35°9	1
2	37°3	37°5	37°5	37°3	36°8	37°1	36°8	36°5	36°6	35°8	36°7	36°4	36°4	36°6	2
3	33°5	32°8	33°3	33°1	31°6	31°1	30°3	*30°7*	*29°9*	31°1	31°1	31°5	*32°5*	*32°8*	3
4	33°8	34°1	34°1	34°3	33°9	33°9	38°4	38°4	38°4	38°2	38°4	38°5	39°3	39°3	4
5	41°6	42°1	42°4	42°7	43°2	43°7	43°8	44°2	44°4	44°8	44°9	45°2	45°2	45°6	5
6	44°0	43°9	43°8	43°2	42°8	42°9	42°9	42°8	43°1	43°1	43°4	43°5	43°8	44°2	6
7	40°9	40°6	40°2	40°0	39°6	39°2	38°9	39°5	40°1	39°5	39°6	40°1	40°5	40°6	7
8	33°9	33°7	34°0	34°1	34°5	34°5	35°4	35°9	37°6	38°3	38°6	39°1	39°9	40°3	8
9	45°3	45°2	46°2	46°2	46°6	46°7	46°5	47°1	47°4	47°4	48°0	48°3	48°5	44°4	9
10	38°8	38°2	39°5	39°9	40°7	40°4	40°4	40°7	41°0	41°8	42°8	42°9	42°7	42°4	10
11	36°8	35°9	36°0	36°4	35°5	34°3	33°4	*32°8*	31°9	32°2	32°8	33°8	34°4	34°6	11
12	33°8	34°0	34°1	34°2	34°5	33°8	34°7	34°8	35°2	36°2	37°6	38°7	39°4	39°8	12
13	40°4	39°9	41°0	40°2	40°3	39°2	40°5	40°8	40°2	40°1	41°0	41°5	41°6	41°8	13
14	40°1	40°4	42°0	42°6	43°8	43°9	43°8	45°4	44°8	44°2	43°9	43°3	44°1	43°2	14
15	46°3	44°7	44°4	44°6	44°2	43°5	43°7	43°5	44°4	45°2	46°2	47°2	47°4	47°5	15
16	44°4	44°0	44°1	43°8	43°5	43°0	42°9	42°8	42°0	41°3	42°1	43°4	44°0	43°3	16
17	35°4	34°8	34°0	33°4	32°9	32°9	33°2	33°1	32°5	33°6	35°8	39°0	40°5	41°6	17
18	43°7	42°4	42°3	40°3	39°0	38°5	38°5	38°0	36°8	38°2	41°0	42°8	43°8	43°9	18
19	40°4	41°5	42°5	43°2	43°8	43°8	44°2	44°3	44°4	44°4	45°3	44°2	44°2	43°8	19
20	44°1	44°0	43°0	42°5	42°4	44°3	45°2	42°5	41°4	40°8	41°4	41°5	41°9	41°5	20
21	37°1	36°8	36°8	36°5	36°1	36°8	37°2	37°8	37°0	37°8	37°9	38°8	39°7	40°3	21
22	43°8	44°2	44°8	45°1	43°4	42°4	41°6	40°7	40°4	40°3	40°4	40°5	41°0	40°7	22
23	34°5	33°7	33°2	32°8	32°3	32°3	32°5	33°1	34°5	36°8	36°4	37°1	36°6	36°2	23
24	33°8	34°6	35°1	33°8	32°0	31°1	30°8	30°2	30°2	31°3	*30°8*	*31°0*	*33°8*	*32°0*	24
25	33°9	35°1	34°8	34°6	35°1	35°2	33°7	32°7	32°1	32°2	32°5	32°8	*31°3*	32°5	25
26	27°8	27°2	26°8	27°0	27°0	26°9	26°8	26°3	26°7	28°7	29°1	30°0	*32°1*	*34°5*	26
27	34°3	34°2	35°2	35°4	35°1	35°1	34°2	33°2	*32°1*	31°5	*32°2*	*31°8*	*32°6*	*32°4*	27
28	*32°6*	32°3	32°4	32°5	32°5	31°8	*31°2*	*31°2*	*31°6*	*32°4*	*32°6*	*33°5*	*32°4*	*33°3*	28
29	*31°9*	*29°4*	28°5	28°4	29°7	28°8	28°1	29°6	31°5	*33°6*	*34°2*	34°5	35°2	35°5	29
30	36°3	35°5	36°1	36°1	35°8	37°1	36°7	38°2	38°1	39°0	37°8	37°2	37°2	36°1	30
31	36°3	35°9	36°4	36°3	36°7	36°7	36°4	36°5	36°3	36°2	37°1	37°9	37°8	37°8	31

- - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	38°4	38°2	38°5	38°8	39°0	39°3	39°4	39°4	39°7	39°7	35°5	28°4	39°9	11°5	1
2	37°6	36°6	36°4	36°1	35°4	34°2	33°1	34°0	34°2	34°3	37°3	32°4	40°2	7°8	2
3	34°5	34°4	33°6	33°6	33°9	33°7	33°9	35°5	34°2	34°6	33°4	30°6	35°6	5°0	3
4	41°6	40°9	40°7	40°7	40°1	40°6	41°0	41°4	41°3	41°6	39°7	34°6	42°0	7°4	4
5	46°4	46°2	46°0	46°0	45°6	45°9	47°0	46°7	46°8	46°4	45°1	41°6	47°2	5°6	5
6	47°3	45°4	46°2	45°6	45°0	44°4	44°7	44°8	44°7	44°1	45°9	43°7	48°0	4°3	6
7	43°0	41°0	38°3	40°4	40°9	39°9	40°4	40°7	40°3	38°8	42°2	38°2	44°0	6°7	7
8	42°0	42°4	42°3	42°8	44°0	43°2	44°7	44°2	46°4	46°5	40°9	36°4	46°9	10°5	8
9	44°5	43°8	45°0	46°8	46°6	45°3	43°8	44°0	43°5	43°7	47°0	42°0	51°6	9°6	9
10	46°6	45°4	44°0	43°7	43°1	42°9	42°7	41°8	41°7	41°3	44°1	41°0	48°2	7°2	10
11	36°6	37°7	35°4	37°7	38°9	39°1	38°6	37°7	37°3	35°0	37°5	34°8	40°9	6°1	11
12	43°6	42°6	43°0	42°0	42°6	42°6	41°6	42°2	41°8	42°4	40°0	34°6	43°6	9°0	12
13	45°6	44°3	43°0	40°0	43°4	42°1	42°0	42°7	41°8	40°7	43°5	39°8	47°0	7°2	13
14	47°0	46°0	46°2	46°4	46°3	46°7	45°9	45°8	47°4	49°4	46°3	41°2	49°7	8°5	14
15	51°0	52°5	51°8	51°9	50°7	50°8	50°2	49°5	47°7	48°4	50°0	47°2	53°1	5°9	15
16	47°1	45°0	44°2	42°4	42°5	40°1	38°9	36°5	37°2	36°7	44°6	36°1	49°0	12°9	16
17	44°6	44°6	44°3	44°6	44°6	44°9	45°0	44°2	45°1	45°0	40°0	32°7	45°2	12°5	17
18	46°0	45°4	44°6	44°1	44°1	43°7	43°0	42°5	43°4	43°1	43°1	37°9	46°2	8°3	18
19	44°9	43°9	44°1	43°7	43°7	43°7	44°5	45°0	45°6	46°0	45°2	42°6	47°5	4°9	19
20	47°4	46°4	44°6	44°5	44°9	45°0	45°5	44°7	43°6	42°7	46°2	42°7	50°6	7°9	20
21	44°6	44°5	44°0	44°0	45°1	45°4	45°7	49°0	50°7	48°4	43°8	38°7	51°4	12°7	21
22	44°4	41°0	41°6	40°9	40°4	40°2	39°1	38°4	37°7	37°6	43°9	37°4	49°5	12°1	22
23	36°6	38°3	38°7	39°0	37°6	38°4	37°4	37°2	37°2	36°5	37°1	34°4	39°3†	4°9†	23
24	35°0	35°0	34°2	34°0	34°1	33°6	34°9	35°1	36°7	36°8	34°8	33°1	37°5	4°4	24
25	33°0	32°7	33°0	33°4	33°1	32°8	32°6	32°5	31°9	31°4	34°9	31°4	38°3	6°9	25
26	34°8	34°6	35°7	39°0	40°7	40°6	40°4	37°7	37°7	36°3	33°4	27°3	41°0	13°7	26
27	35°3	35°7	35°3	35°4	35°5	36°0	35°9	34°9	33°9	33°0	36°0	32°1	38°5	6°4	27
28	38°1	36°8	35°4	36°4	35°8	34°2	32°6	33°9	33°5	33°6	35°3	32°2	38°4	6°2	28
29	38°2	38°9	38°2	37°0	40°6	41°7	42°0	41°9	42°1	41°2	36°1	29°1	42°5	13°4	29
30	39°1	40°5	37°6	38°0	37°2	37°0	38°1	37°9	39°4	38°9	39°7	36°7	43°6	6°9	30
31	40°6	39°8	39°0	37°9	38°6	40°0	39°7	39°1	40°2	39°7	39°8	37°5	42°3	4°8	31

† Approximate reading.

- - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	36°2	36°1	35°5	36°2	36°5	36°5	36°2	36°6	36°8	37°2	33°4				1
2	36°6	35°9	35°9	35°4	34°8	33°8	32°5	33°4	33°7	33°8	35°9				2
3	32°7	33°3	32°5	32°5	32°8	32°6	32°8	34°2	33°3	33°4	32°3				3
4	39°1	39°1	39°2	39°3	39°4	39°7	40°0	40°5	40°7	41°2	38°0				4
5	45°7	45°4	45°2	45°2	44°1	44°3	44°9	44°4	44°4	43°4	44°2				5
6	43°7	42°5	42°9	42°0	41°4	41°4	41°4	41°4	41°4	41°2	42°8				6
7	39°5	37°9	36°4	37°5	38°5	37°7	37°2	36°8	36°0	35°4	38°8				7
8	40°7	41°0	41°2	41°4	42°1	41°7	41°6	41°9	44°7	45°0	38°8				8
9	42°5	42°2	42°8	43°2	43°1	42°0	40°3	39°3	39°7	39°4	44°5				9
10	42°1	41°5	40°8	40°1	39°8	39°8	39°7	38°5	37°5	37°7	40°4				10
11	34°2	34°3	34°0	34°8	35°8	36°4	36°4	35°9	35°8	34°2	34°7				11
12	39°8	39°7	39°8	39°4	39°9	39°7	39°2	39°7	39°7	40°2	37°4				12
13	41°1	40°4	39°5	37°8	39°8	39°1	39°4	39°5	39°5	38°9	40°1				13
14	42°5	41°2	41°5	41°9	42°2	43°1	43°4	43°3	44°8	46°2	43°2				14
15	47°9	47°4	47°3	47°1	46°5	46°9	46°4	45°4	44°4	44°8	45°7				15
16	43°4	42°2	41°1	39°7	39°8	38°6	37°1	35°2	35°5	35°2	41°4				16
17	41°6	41°6	41°5	41°8	41°9	42°2	42°4	42°2	42°6	42°7	38°1				17
18	43°9	43°1	42°3	41°7	41°5	41°3	40°8	40°3	40°9	40°7	41°0				18
19	43°1	42°1	42°1	41°0	40°7	41°7	44°1	44°4	44°5	44°4	43°3				19
20	41°9	41°5	41°2	41°0	41°2	41°8	42°2	42°4	41°2	37°8	42°0				20
21	39°8	40°7	40°8	41°1	42°3	42°8	43°3	44°0	44°7	43°9	39°6				21
22	39°9	38°4	38°2	38°2	37°3	36°9	36°2	35°7	35°2	34°9	40°0				22
23	36°0	37°1	37°8	37°9	36°7	37°0	36°0	35°8	35°7	35°5	35°3				23
24	*32°2*	*32°3*	31°5	31°3	31°5	31°5	*32°5*	*32°4*	*33°7*	33°5	32°1‡				24
25	*29°2*	*29°4*	*29°6*	*30°1*	*29°9*	29°8	29°1	28°8	28°8	28°2	31°7				25
26	*34°0*	*34°1*	35°4	38°5	38°5	37°4	36°7	36°1	36°2	35°2	31°6				26
27	*31°7*	31°2	30°9	31°1	31°4	31°5	31°7	*31°2*	*30°4*	*30°2*	32°5‡				27
28	*33°9*	32°6	31°4	32°2	32°5	31°2	30°2	*31°6*	*31°3*	*31°4*	32°1‡				28
29	37°5	38°2	37°5	36°2	37°8	37°7	37°0	36°9	37°1	36°6	33°8				29
30	35°8	34°8	35°1	34°8	34°8	33°5	34°2	34°5	35°7	36°2	36°1				30
31	37°6	37°2	36°8	36°3	37°2	39°0	38°7	38°2	39°4	39°2	37°2				31

‡ Probable mean.

ABERDEEN OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·132	·127	·132	·132	·135	·145	·150	·160	·161	*·159*	·166	·182	·187	1
2	·194	·198	·197	·194	·186	·195	·191	·189	·191	·197	·206	·203	·207	2
3	·179	·173	·178	·179	·167	·162	·152	*·149*	*·145*	·156	·155	·160	*·166*	3
4	·179	·183	·184	·184	·182	·182	·203	·202	·201	·197	·198	·201	·212	4
5	·258	·262	·269	·270	·276	·281	·282	·285	·286	·291	·293	·297	·297	5
6	·258	·255	·255	·241	·248	·247	·247	·242	·232	·235	·247	·247	·250	6
7	·222	·212	·213	·213	·203	·201	·206	·212	·222	·202	·201	·205	·208	7
8	·164	·160	·157	·168	·167	·171	·178	·186	·206	·216	·219	·225	·232	8
9	·289	·288	·290	·288	·293	·294	·293	·298	·302	·302	·309	·310	·313	9
10	·196	·193	·209	·213	·214	·203	·204	·223	·232	·239	·245	·227	·219	10
11	·191	·182	·185	·184	·187	·173	·168	*·142*	·143	·147	·144	·155	·158	11
12	·184	·176	·173	·175	·175	·168	·174	·175	·177	·183	·195	·204	·207	12
13	·228	·225	·215	·214	·217	·213	·206	·208	·205	·213	·215	·221	·217	13
14	·230	·231	·243	·247	·256	·263	·264	·282	·265	·258	·241	·231	·253	14
15	·269	·258	·248	·246	·243	·239	·234	·237	·248	·249	·262	·270	·267	15
16	·251	·249	·250	·247	·243	·228	·225	·228	·222	·218	·220	·231	·242	16
17	·194	·188	·183	·179	·175	·176	·176	·178	·173	·178	·194	·212	·219	17
18	·246	·244	·246	·232	·223	·218	·215	·214	·203	·207	·234	·250	·260	18
19	·227	·235	·247	·257	·265	·264	·267	·268	·270	·272	·276	·264	·268	19
20	·270	·260	·246	·242	·242	·261	·261	·206	·196	·191	·199	·200	·201	20
21	·180	·174	·182	·183	·179	·171	·170	·178	·178	·183	·178	·189	·193	21
22	·243	·247	·263	·263	·224	·211	·210	·201	·203	·205	·203	·206	·208	22
23	·170	·169	·161	·156	·151	·152	·154	·162	·178	·194	·201	·207	·207	23
24	·185	·190	·181	·174	·145	·136	·142	·130	·127	·141	*·136*	*·138*	*·151*	24
25	·162	·180	·178	·179	·181	·185	·165	·148	·148	·149	·154	·150	*·137*	25
26	·106	·107	·100	·099	·106	·104	·111	·109	·105	·126	·133	·140	*·164*	26
27	·180	·171	·180	·178	·184	·172	·172	·157	*·144*	·134	*·140*	*·139*	*·147*	27
28	*·168*	·159	·156	·154	·151	·148	*·141*	*·140*	*·143*	*·149*	*·151*	*·156*	*·146*	28
29	*·164*	*·131*	·123	·122	·129	·124	·121	·133	·147	*·170*	*·184*	·188	·192	29
30	·172	·163	·168	·174	·171	·196	·201	·202	·213	·216	·173	·189	·167	30
31	·184	·176	·180	·182	·187	·186	·183	·183	·182	·178	·185	·189	·191	31

6·048 195 ✓

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	·030	·010	·020	·005	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	·040	·055	—	·005	·005	·030	·030	·015	·030	·060	·220	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	·020	·050	·035	·010	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	·040	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	·070	·070	·070	23
24	·030	·020	·020	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	·005	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	·010*	—	—	—	26
27	—	—	—	—	·015	·005	·025	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	·050†	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	·025	·015	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

* Measured at 10 a.m. † Total for preceding 9 hours.

085 3 ✓

- - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·188	·190	·190	·178	·187	·190	·187	·181	·188	·189	·196		1
2	·208	·205	·203	·205	·200	·196	·190	·177	·184	·188	·188		2
3	*·167*	·165	·177	·171	·171	·173	·172	·173	·184	·180	·177		3
4	·215	·212	·218	·222	·224	·233	·234	·235	·242	·247	·254		4
5	·299	·299	·294	·292	·292	·271	·273	·273	·266	·264	·248		5
6	·249	·244	·240	·240	·228	·222	·228	·225	·224	·225	·227		6
7	·212	·206	·195	·194	·194	·207	·203	·189	·180	·170	·173		7
8	·235	·239	·241	·246	·244	·246	·247	·228	·240	·275	·281		8
9	·258	·249	·250	·249	·239	·239	·231	·213	·193	·205	·198		9
10	·216	·220	·221	·220	·210	·210	·212	·213	·200	·184	·190		10
11	·163	·172	·164	·180	·173	·179	·187	·192	·191	·193	·188		11
12	·209	·206	·214	·211	·214	·217	·214	·214	·218	·222	·225		12
13	·215	·212	·210	·206	·203	·207	·208	·214	·209	·218	·216		13
14	·232	·224	·211	·214	·219	·226	·238	·253	·252	·266	·276		14
15	·267	·286	·270	·274	·269	·269	·276	·271	·258	·254	·256		15
16	·242	·240	·237	·224	·216	·216	·217	·202	·192	·189	·189		16
17	·231	·229	·229	·231	·233	·235	·238	·241	·246	·244	·247		17
18	·266	·263	·251	·243	·237	·233	·233	·230	·226	·228	·227		18
19	·261	·256	·247	·245	·227	·221	·241	·284	·285	·280	·274		19
20	·197	·209	·212	·222	·219	·219	·229	·233	·244	·232	·181		20
21	·208	·197	·214	·220	·226	·238	·245	·253	·235	·233	·238		21
22	·206	·200	·204	·196	·202	·190	·185	·184	·181	·179	·175		22
23	·203	·205	·207	·217	·216	·207	·204	·196	·194	·193	·197		23
24	*·149*	*·151*	*·158*	·147	·144	·147	·152	*·157*	*·163*	*·168*	·159		24
25	·146	*·116*	*·117*	*·123*	*·129*	*·127*	·128	·117	·113	·116	·108		25
26	*·188*	*·185*	*·191*	·204	·228	·209	·191	·180	·195	·197	·194		26
27	*·163*	*·142*	·132	·130	·133	·136	·135	·139	*·137*	*·132*	*·133*		27
28	*·151*	*·155*	·145	·137	·142	·151	·141	·136	*·150*	*·149*	*·160*		28
29	·198	·216	·223	·216	·204	·198	·187	·174	·174	·175	·173		29
30	·169	·177	·150	·179	·170	·177	·157	·159	·166	·172	·186		30
31	·195	·194	·195	·195	·196	·207	·226	·224	·221	·232	·234		31

6·360 205 ✓

- - - Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	·065	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	·010	·025	·025	·010	·010	·045	—	—	—	—	·125	4
5	·135	·040	—	—	—	—	—	—	—	—	—	·665	5
6	—	—	—	—	—	—	—	—	·005	—	—	·005	6
7	—	—	—	—	—	—	·010	—	—	—	—	·010	7
8	—	—	—	—	—	—	—	—	—	—	—	·115	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	·015	—	—	—	—	—	·010	·035	·060	11
12	—	—	—	—	—	—	—	—	—	—	—	·040	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	·010	—	·020	·010	—	—	·040	19
20	—	—	—	—	—	—	—	—	·010	·040	—	·050	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	·100	·080	·025	·075	·070	·040	·030	·030	·020	·005	·015	·700	23
24	—	—	—	—	—	—	—	—	—	—	—	·070	24
25	—	—	—	—	—	—	—	—	—	—	—	·005	25
26	—	—	·040	·130	·180	·040	—	—	·040	·015	·035	·490	26
27	—	—	—	—	—	—	—	—	—	—	—	·045	27
28	—	—	—	—	—	—	—	—	—	—	—	·050	28
29	·030	·050	—	—	—	—	—	—	—	—	—	·120	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	·005	·005	—	·010	·010	·030	31

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FALMOUTH OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·061	30·049	30·042	30·021	29·999	29·987	29·971	29·961	29·959	29·951	29·950	29·918	29·900	29·886	1
2	29·818	29·815	29·815	29·802	·788	·782	·774	·762	·765	·770	·750	·725	·705	·694	2
3	·575	·578	·578	·575	·570	·580	·595	·615	·626	·644	·664	·652	·656	·658	3
4	·734	·753	·770	·776	·776	·790	·810	·832	·842	·858	·869	·863	·859	·853	4
5	·763	·753	·725	·699	·677	·657	·629	·619	·623	·631	·646	·636	·640	·636	5
6	·690	·692	·694	·690	·680	·680	·688	·705	·715	·738	·742	·736	·740	·738	6
7	29·860	29·872	29·880	29·882	29·874	29·866	29·858	29·840	29·840	29·834	29·840	29·824	29·828	29·844	7
8	30·068	30·074	30·080	30·076	30·070	30·050	30·046	30·032	30·028	30·026	30·020	30·015	30·010	30·006	8
9	·104	·108	·108	·104	·106	·108	·114	·118	·132	·155	·178	·164	·167	·158	9
10	·214	·204	30·208	30·194	30·186	30·190	30·200	·213	·235†	·224	·220†	·204	·188†	·175	10
11	·016	·000	29·984	29·966	29·962	29·974	29·998	·010	·030	·068	·089	·081	·075	·075	11
12	·275	·289	30·297	30·301	30·295	30·305	30·307	·325	·341	·351	·350	·352	·346	·345	12
13	·372	·376	·377	·372	·367	·368	·373	·372	·378	·379	·379	·365	·355	·347	13
14	·325	·327	·321	·313	·305	·301	·313	·323	·341	·340	·347	·341	·329	·315	14
15	·369	·369	·377	·379	·385	·391	·401	·415	·425	·443	·447	·431	·419	·417	15
16	·423	·423	·417	·417	·409	·411	·415	·415	·423	·432	·432	·416	·412	·405	16
17	·398	·398	·392	·384	·376	·376	·376	·378	·388	·390	·400	·388	·382	·376	17
18	·360	·360	·348	·340	·340	·346	·348	·350	·352	·353	·354	·342	·332	·320	18
19	·342	·348	·346	·340	·336	·328	·354	·382	·390	·384	·400	·390	·360	·346	19
20	·288	·278	·268	·260	·257	·256	·256	·256	·262	·274	·274	·276	·264	·256	20
21	·314	·316	·320	·326	·332	·344	·356	·356	·376	·394	·393	·390	·377	30·367	21
22	30·213	30·193	30·193	30·171	30·147	30·129	30·123	30·109	30·089	30·081	30·066	30·046	30·027	29·992	22
23	29·838	29·832	29·818	29·796	29·734	29·716	29·670	29·632	29·602	29·551	29·526	29·474	29·424	·404	23
24	·706	·722	·748	·770	·777	·794	·798	·816	·832	·858	·866	·854	·850	·832	24
25	·730	·718	·692	·654	·636	·602	·582	·568	·560	29·554	29·534	29·507	29·479	29·431	25
26	29·091	29·131	29·173	29·184	29·183	29·147	29·104	·059	·039	28·997	28·929	28·828	28·725	28·624	26
27	28·750	28·784	28·832	28·870	28·880	28·944	28·985	·017	·050	29·090	29·115	29·104	29·112	29·100	27
28	29·214	29·260	29·300	29·340	29·368	29·418	29·465	·520	·544	·594	·624	·646	·652	·664	28
29	·560	·565	·582	·585	·596	·600	·615	·621	·625	·638	·658	·648	·634	·628	29
30	·616	·606	·598	·594	·612	·614	·630	·662	·680	·712	·732	·746	·754	·754	30
31	29·674	29·624	29·586	29·556	29·537	29·530	29·500	29·488	29·477	29·474	29·481	29·451	29·429	29·404	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	5	26	5	29	4	25	4	25	3	24	3	24	3	24	3	25	3	23	4	24	5	24	10	26	1
2	11	20	12	20	12	18	11	20	11	17	11	20	10	22	10	27	10	25	10	21	10	25	11	22	2
3	16	22	16	18	16	18	16	19	17	19	17	16	16	12	17	13	17	16	16	13	16	16	17	17	3
4	17	19	18	16	18	13	17	11	18	10·5	19	9·5	18	11	18	13	17	11	18	12	18	15	17	15	4
5	15	28	15	27	15	24	15	27	16	29	15	32	15	32	17	34	17	29	19	22	20	22	21	24	5
6	22	23	22	24	21	24	20	28	23	24	22	25	23	20	24	19	23	19	24	25	24	28	24	28	6
7	26	21	26	13	26	11	25	13	24	15	24	16	24	11	23	10·5	23	19	24	15	25	15	27	24	7
8	27	14	26	11	26	7·5	26	7·5	21	10·5	23	13	22	21	22	25	21	23	23	24	25	23	25	30	8
9	22	5·5	24	8·5	23	13	23	13	22	16	22	18	22	23	23	23	22	26	21	21	21	22	20	27	9
10	20	13	20	18	20	20	20	24	20	26	20	24	20	23	21	14	21	10·5	20	16	20	19	19	14	10
11	22	16	23	8·5	23	11	23	15	24	13	26	21	26	22	26	24	27	21	26	19	26	23	26	21	11
12	27	13	27	12	28	13	27	10·5	27	12	27	16	28	14	29	19	28	16	29	14	30	14	30	16	12
13	27	9·5	27	8·5	27	6·5	26	8·5	24	10·5	25	6·5	25	4·5	25	6·5	25	8·5	25	8·5	25	9·5	25	14	13
14	26	9·5	25	11	25	9·5	25	11	27	10·5	27	9·5	27	10·5	28	6·5	28	8·5	26	6·5	25	7·5	25	12	14
15	30	14	30	14	30	10·5	31	11	32	11	2	11	32	9·5	32	6·5	32	5·5	27	4·5	32	4·5	30	8·5	15
16	9	4	1	4	26	3	26	4	29	4·5	29	4·5	29	3	29	3	29	4	3	4	3	3	28	3	16
17	17	3	17	3	7	4·5	7	4·5	7	4·5	9	5·5	9	4·5	11	4·5	11	5·5	11	5·5	12	5·5	16	5·5	17
18	16	12	16	10·5	17	10·5	17	6·5	18	6·5	18	4·5	18	3	18	2	18	2	18	2	18	2	18	2	18
19	20	6·5	20	6·5	20	6·5	20	4·5	20	4·5	14	9·5	15	7·5	18	6·5	16	6·5	15	10·5	14	9·5	16	8·5	19
20	18	16	18	14	19	13	19	13	20	13	19	12	19	10·5	20	15	18	12	18	10·5	19	20	19	19	20
21	25	5·5	22	8·5	26	13	26	16	25	9·5	25	11	25	10·5	26	15	25	14	24	7·5	23	9·5	22	10·5	21
22	18	27	20	30	19	30	19	23	19	25	19	25	19	27	20	29	20	35	20	38	20	38	20	39	22
23	21	32	21	30	21	26	21	28	20	30	21	34	20	40	20	42	20	45	20	46	20	46	21	48	23
24	27	30	26	32	26	27	27	30	26	22	28	19	27	18	27	19	27	14	26	19	25	18	26	18	24
25	22	17	23	17	22	19	22	23	23	22	22	25	22	24	22	25	22	26	22	25	22	27	22	31	25
26	23	44	25	41	25	32	25	26	24	18	22	20	22	9·5	24	21	20	30	20	41	19	44	19	49	26
27	25	22	24	25	26	23	25	26	25	30	25	29	24	28	24	31	26	34	25	29	25	25	23	30	27
28	25	32	25	35	25	31	25	34	25	32	26	27	25	28	25	23	25	20	25	17	24	18	24	22	28
29	22	29	22	30	21	29	22	30	22	25	21	26	21	25	21	24	21	27	20	30	20	33	19	35	29
30	19	42	19	42	19	44	19	41	20	40	20	35	21	33	22	28	21	24	22	20	23	14	25	14	30
31	11	18	11	18	18	28	17	29	18	32	18	32	17	36	18	29	18	32	18	31	18	30	18	35	31

- - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - Cistern 211 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·885	29·885	29·882	29·874	29·865	29·865	29·860	29·856	29·844	29·828	29·929	29·828	30·061	·233	1
2	·692	·680	·668	·650	·635	·625	·612	·596	·594	·585	29·713	29·585	29·818	·233	2
3	·668	·676	·682	·680	·684	·686	·695	·714	·720	·726	29·646	29·570	29·726	·156	3
4	·854	·857	·857	·853	·853	·853	·849	·833	·817	·785	29·825	29·734	29·869	·135	4
5	·642	·650	·658	·670	·676	·680	·692	·690	·690	·700	29·670	29·619	29·763	·144	5
6	·768	·790	·796	·804	·824	·834†	29·837†	29·850	29·860	29·860	29·756	29·680	29·860	·180	6
7	29·866	29·886	29·914	29·934	29·962	29·990	30·008	30·032	30·040	30·064	29·902	29·824	30·064	·240	7
8	30·016	30·034	30·050	30·072	30·078	30·096	·098	·100	·105	·106	30·057	30·006	30·106	·100	8
9	·164	·168	·168	·190	·192	·198	·210	·208	·220	·213	30·156	30·104	30·220	·116	9
10	·164†	·150	·142†	·126	·116	·104	·092	·084	·066	·050	30·163	30·050	30·235†	·185†	10
11	·087	·110	·137	·155	·171	·207	·221	·241	·251	·259	30·090	29·962	30·259	·297	11
12	·344	·348	·355	·364	·376	·388	·386	·374	·380	·372	30·340	30·275	30·388	·113	12
13	·341	·339	·341	·339	·337	·339	·339	·335	·335	·333	30·357	30·333	30·379	·046	13
14	·317	·323	·325	·325	·337	·341	·346	·363	·363	·371	30·331	30·301	30·371	·070	14
15	·422	·423	·425	·435	·437	·431	·435	·427	·427	·425	30·415	30·369	30·447	·078	15
16	·400	·401	·403	·408	·412	·410	·410	·404	·402	·400	30·413	30·400	30·432	·032	16
17	·368	·360	·360	·367	·370	·370	·370	·370	·364	·366	30·378	30·360	30·400	·040	17
18	·315	·316	·317	·315	·320†	·332†	·336†	·346	·350†	·346	30·339	30·315	30·360	·045	18
19	·356	·352	·356	·358	·344	·325	·324	·324	·315	·296	30·350	30·296	30·400	·104	19
20	·250	·248	·244	·248	·258	·272	·278	·288	·296	·302	30·267	30·244	30·302	·058	20
21	30·355	30·345	30·339	30·335	30·329	30·323	30·305	30·295	30·271	30·237	30·337	30·237	30·394	·157	21
22	29·970	29·952	29·932	29·922	29·906	29·876	29·866	29·862	29·864	29·856	30·024	29·856	30·213	·357	22
23	·450	·468	·485	·516	·554	·580	·602	·634	·658	·690	29·611	29·404	29·838	·434	23
24	·830	·828	·826	·828	·824	·814	·800	·784	·766	·754	29·803	29·706	29·866	·160	24
25	29·407	29·395	29·383	29·383	29·376	29·354	29·329	29·281	29·209	29·129	29·479	29·129	29·730	·601	25
26	28·505	28·408	28·432	28·488	28·510	28·552	28·572	28·612	28·642	28·694	28·818	28·408	29·184	·776	26
27	29·075	29·078	29·082	29·090	29·102	29·105	29·110	29·124	29·145	29·185	29·030	28·750	29·185	·435	27
28	·664	·664	·668	·660	·655	·618	·588	·567	·542	·550	29·533	29·214	29·668	·454	28
29	·624	·630	·652	·667	·667	·660	·654	·641	·633	·626	29·625	29·560	29·667	·107	29
30	·752	·755	·766	·774	·774	·777	·764	·770	·746	·712	29·704	29·594	29·777	·183	30
31	29·379	29·363	29·367	29·359	29·354	29·333	29·324	29·299	29·269	29·249	29·437	29·249	29·674	·425	31

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	10	24	11	20	12	18	13	20	13	16	12	17	10	22	11	19	11	21	11	22	9	22	10	22	1
2	11	23	11	17	11	18	11	19	11	20	11	23	12	21	12	26	13	26	14	19	15	21	15	18	2
3	16	16	16	14	16	12	16	13	16	12	14	10·5	15	12	15	18	16	18	16	20	16	22	17	21	3
4	16	18	17	17	15	15	15	11	15	11	15	14	16	14	16	19	16	20	16	21	15	21	15	24	4
5	21	20	22	19	22	15	23	15	22	16	22	15	23	14	23	17	23	18	22	20	22	26	22	21	5
6	24	25	25	22	25	17	25	18	25	19	25	17	25	17	25	20	25	18	26	24	26	21	26	22	6
7	27	32	28	34	28	31	27	30	28	32	28	28	28	27	28	26	29	21	28	17	27	15	28	16	7
8	25	32	26	34	26	29	26	27	26	23	25	14	26	14	26	9·5	18	6·5	19	7·5	21	8·5	21	4	8
9	21	23	21	24	20	23	20	23	20	20	21	12	21	17	21	22	23	16	23	16	21	10·5	21	12	9
10	19	14	19	17	19	16	18	15	18	17	18	18	18	18	17	20	18	17	18	17	19	20	21	21	10
11	26	30	26	30	26	29	26	25	27	22	27	20	27	21	29	22	28	21	28	16	27	13	27	13	11
12	30	22	30	19	31	17	29	11	29	11	29	8·5	29	6·5	29	6·5	29	7·5	29	8·5	23	6·5	27	6·5	12
13	25	14	25	12	26	11	26	11	25	8·5	24	9·5	25	8·5	24	9·5	24	10·5	24	9·5	26	6·5	26	8·5	13
14	24	13	24	13	25	13	27	13	27	13	28	14	29	13	28	12	29	11	29	10·5	31	8·5	29	12	14
15	32	10·5	32	11	31	10·5	30	12	31	12	32	11	32	8·5	32	7·5	32	10·5	32	5·5	3	5·5	4	5·5	15
16	6	3	15	6·5	16	4	19	4·5	16	6·5	16	4·5	14	4	14	4·5	16	5·5	14	5·5	17	4	17	2	16
17	19	4·5	19	4·5	19	4	24	3	17	3	17	3	17	2	17	4·5	17	5·5	16	8·5	15	14	16	13	17
18	18	5·5	18	5·5	18	5·5	18	5·5	18	7·5	18	6·5	17	8·5	17	5·5	17	6·5	17	8·5	18	6·5	20	6·5	18
19	14	16	16	14	14	16	14	13	14	13	14	13	13	16	13	20	16	18	16	17	17	15	17	16	19
20	20	21	20	21	20	19	20	18	21	18	22	13	25	10·5	26	11	26	16	26	9·5	24	6·5	22	7·5	20
21	23	8·5	22	9·5	20	16	19	14	19	16	19	15	18	17	18	16	18	21	18	18	19	22	18	25	21
22	20	35	20	36	20	37	20	36	20	38	20	38	20	38	20	39	20	35	21	39	21	34	21	37	22
23	21	49	23	46	25	46	25	46	25	45	25	38	25	40	25	46	25	45	26	42	26	41	27	33	23
24	25	18	24	17	25	19	25	17	24	17	23	14	23	14	24	13	23	13	23	13	22	16	23	16	24
25	20	35	21	35	23	30	23	30	22	23	25	27	24	16	22	24	20	27	19	25	18	31	20	41	25
26	19	60	19	57	18	63	19	62	24	42	24	39	24	35	24	33	24	37	24	35	27	28	26	24	26
27	24	33	24	26	25	28	22	26	24	26	23	25	25	30	24	20	23	23	24	25	25	27	26	30	27
28	24	17	23	15	22	12	22	7·5	21	5·5	18	6·5	16	6·5	15	12	14	20	14	12	21	24	21	34	28
29	19	35	20	39	20	38	20	39	21	32	21	29	20	29	20	36	20	37	20	39	20	42	19	40	29
30	25	11	24	6	19	8	19	9	21	10	19	11	19	10	20	10	18	9	16	9	17	6	12	7	30
31	18	32	18	33	18	32	17	32	20	30	18	17	19	19	18	21	18	24	18	23	17	26	19	26	31

FALMOUTH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	39·4	39·5	38·7	38·6	37·9	37·5	37·2	37·1	36·4	37·6	38·4	40·6	41·0	41·0	1
2	44·9	44·9	45·2	45·4	45·7	45·9	46·2	45·8	46·3	46·8	47·6	47·7	48·1	48·0	2
3	50·8	51·0	50·9	51·9	52·0	51·9	51·7	51·3	51·9	51·0	50·8	52·6	51·6	51·1	3
4	51·8	51·9	51·9	51·3	51·5	51·7	51·6	51·7	52·1	53·9	53·9	53·5	54·0	53·1	4
5	51·8	51·7	51·6	51·6	51·8	50·7	50·7	51·0	51·6	53·5	52·4	52·0	52·3	52·4	5
6	50·5	50·3	50·7	50·7	49·7	50·3	50·2	50·2	49·8	50·0	50·7	50·9	50·7	50·3	6
7	47·4	45·9	46·4	46·5	46·4	46·1	45·9	46·0	44·6	43·0	43·6	45·2	45·7	45·6	7
8	44·7	45·0	45·4	44·6	45·9	46·3	47·9	48·6	49·1	50·0	51·2	51·5	51·5	51·3	8
9	49·0	48·8	48·7	48·0	47·7	47·5	48·3	48·2	48·8	49·3	51·0	51·4	51·9	51·4	9
10	47·9	48·0	48·4	48·3	48·7	49·0	48·8	48·0	48·2	49·0	50·3	50·7	51·1	50·7	10
11	48·9	48·5	48·1	47·5	47·3	47·0	46·9	47·2	46·5	46·6	47·3	47·8	48·4	48·0	11
12	44·2	44·4	45·3	45·2	44·7	44·7	44·5	44·2	43·9	45·0	45·0	46·4	46·8	46·2	12
13	43·1	43·2	43·0	44·2	44·7	44·3	44·8	44·3	45·1	45·9	46·5	47·5	47·0	46·0	13
14	43·9	43·0	43·7	42·1	44·0	44·0	43·8	44·5	45·9	46·9	47·9	48·2	49·0	49·0	14
15	49·6	49·3	48·8	48·7	49·2	49·1	48·9	48·3	48·6	48·7	48·7	49·2	49·8	49·3	15
16	46·8	46·6	46·4	46·1	45·7	45·4	45·3	45·1	45·2	45·5	45·8	46·8	47·0	47·1	16
17	46·3	45·7	45·1	45·4	45·6	45·7	45·5	45·7	46·2	46·8	47·2	47·5	47·7	47·7	17
18	46·0	46·0	45·9	45·4	45·2	45·1	45·3	46·0	46·0	46·6	47·0	47·4	47·2	47·4	18
19	46·2	45·9	45·9	46·3	46·1	46·7	46·9	46·3	46·9	47·0	47·0	47·2	47·2	47·1	19
20	45·9	46·0	46·3	47·0	47·6	47·5	46·2	47·0	48·1	49·0	49·8	48·9	48·8	48·9	20
21	43·8	42·9	46·9	47·0	47·0	46·5	47·1	47·1	47·6	48·1	48·9	49·2	49·0	48·7	21
22	49·0	49·0	49·3	49·4	49·0	48·9	49·0	49·1	49·4	49·4	50·0	50·3	50·7	50·7	22
23	51·1	51·0	51·2	51·0	51·0	51·0	51·1	51·1	51·4	51·5	51·6	51·8	52·3	53·4	23
24	43·3	42·9	43·0	42·9	41·2	42·0	41·0	41·2	42·0	43·7	45·0	44·4	45·3	45·5	24
25	42·1	42·5	42·5	42·9	44·0	44·0	44·0	44·4	45·8	46·0	47·2	47·9	48·0	48·1	25
26	46·8	44·5	44·3	43·9	44·0	45·0	43·0	43·7	47·3	48·5	50·5	50·6	50·9	48·6	26
27	36·2	36·9	35·5	35·1	36·6	35·0	36·9	38·3	38·2	39·6	41·0	42·1	40·9	41·1	27
28	41·2	39·8	40·3	39·6	41·6	41·0	41·3	40·5	40·4	41·1	43·4	45·3	46·0	46·6	28
29	50·7	51·0	51·0	51·0	51·0	51·1	51·1	51·0	51·3	52·0	52·5	52·0	52·7	52·1	29
30	52·2	52·3	52·2	51·8	51·7	51·7	51·5	51·4	51·3	51·2	51·8	50·9	50·1	50·2	30
31	47·6	47·0	50·6	50·4	50·6	50·5	50·2	50·1	51·0	51·3	51·6	51·5	51·5	51·4	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	36·8	36·4	36·0	36·0	35·8	36·0	35·9	36·0	35·4	36·3	37·4	37·8	37·5	37·9	1
2	41·9	41·7	41·7	41·4	42·3	42·4	43·4	43·0	44·0	44·6	45·2	45·9	46·7	46·9	2
3	50·1	50·1	50·1	51·0	51·1	51·0	50·7	50·4	51·1	50·3	50·1	51·6	50·7	50·5	3
4	50·7	50·1	50·4	50·7	50·9	50·7	50·8	51·0	51·2	52·0	52·6	52·0	51·6	52·1	4
5	49·9	49·8	49·7	49·7	49·7	49·5	49·7	50·3	50·9	51·8	51·6	51·0	51·0	51·0	5
6	48·8	48·5	48·9	49·0	48·3	49·0	48·4	48·2	48·1	47·8	47·4	46·9	46·9	47·0	6
7	45·5	44·4	44·2	43·8	42·5	42·6	42·5	42·6	42·1	41·6	42·5	42·7	42·0	40·9	7
8	40·9	41·8	42·4	42·6	43·8	44·6	46·0	47·0	48·0	48·2	48·7	49·0	49·3	49·1	8
9	47·9	47·6	47·6	47·1	46·9	46·6	47·0	47·0	47·2	47·8	49·0	49·5	49·7	49·1	9
10	46·8	46·3	46·2	46·3	46·1	46·0	46·0	45·5	45·6	46·5	47·3	47·8	48·4	48·3	10
11	48·0	47·5	47·2	46·7	46·5	45·7	45·0	45·5	43·2	42·5	42·3	43·6	43·1	43·3	11
12	41·0	41·2	41·8	41·7	41·9	41·0	41·4	40·7	40·5	41·8	41·6	42·2	42·0	42·0	12
13	41·2	41·0	41·0	41·8	41·8	42·1	42·5	42·5	43·0	43·5	43·9	44·0	44·8	44·6	13
14	43·0	42·0	42·7	41·4	43·0	42·9	42·0	42·7	43·7	44·7	45·8	46·7	47·9	48·1	14
15	47·7	47·7	47·4	47·1	47·2	47·2	47·3	47·1	47·2	47·5	47·6	47·9	48·0	47·6	15
16	45·6	45·2	45·1	44·9	44·4	44·1	43·9	43·8	44·0	44·0	44·0	45·0	45·0	45·0	16
17	45·0	44·9	44·7	44·6	44·9	45·0	44·9	44·2	44·3	44·5	44·5	44·5	45·2	45·0	17
18	42·6	43·0	42·7	42·7	42·4	42·7	42·9	43·2	43·4	44·2	45·0	45·1	45·0	45·3	18
19	43·8	43·0	42·9	43·6	43·9	43·7	43·4	43·2	43·2	42·9	43·0	43·2	43·3	43·2	19
20	43·0	43·1	43·9	44·5	45·0	43·9	43·4	44·4	45·9	46·5	47·0	47·5	48·1	48·5	20
21	42·9	42·2	46·0	46·2	46·2	45·8	46·5	46·8	47·0	47·4	47·5	47·9	47·8	47·5	21
22	46·6	46·4	46·3	46·7	47·0	47·6	48·0	48·5	48·8	48·9	49·2	49·7	50·0	50·0	22
23	51·0	51·0	51·0	50·9	50·8	50·6	51·0	51·0	51·2	51·2	51·1	51·5	51·8	51·3	23
24	38·6	38·5	37·3	37·5	38·0	37·9	38·0	37·9	38·2	39·0	41·0	40·6	41·0	41·1	24
25	40·0	40·0	40·4	40·4	41·0	41·4	42·0	42·0	43·0	44·0	44·4	45·0	45·6	45·0	25
26	44·0	40·4	40·1	40·2	41·3	40·9	41·9	42·5	45·0	47·0	47·8	47·5	47·4	46·8	26
27	35·0	35·0	34·5	34·0	34·0	34·0	35·0	35·1	35·3	36·1	37·9	38·0	38·1	38·7	27
28	37·0	36·5	37·9	36·7	37·5	37·5	36·9	37·4	37·9	39·3	41·0	41·2	42·0	42·3	28
29	50·4	50·4	50·2	50·1	50·0	50·1	50·1	50·0	50·2	50·8	51·0	51·1	51·4	51·4	29
30	51·3	51·5	51·6	51·4	51·3	51·1	51·1	50·5	50·3	50·6	50·6	49·7	48·5	48·6	30
31	46·7	46·6	50·0	49·9	50·0	49·8	49·8	49·8	50·4	50·6	51·0	50·9	50·9	50·8	31

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	41·6	41·9	42·1	42·6	43·4	43·5	44·0	44·0	44·1	44·3	40·5	36·2	44·4	8·2	1
2	48·0	48·0	48·6	48·9	49·0	49·6	49·8	49·9	49·9	50·0	47·5	44·3	50·0	5·7	2
3	50·9	50·5	50·0	50·5	50·6	50·8	50·9	51·1	51·3	51·7	51·2	49·8	52·8	3·0	3
4	51·6	51·1	50·9	50·9	50·9	51·1	51·4	51·7	51·7	51·5	51·9	50·8	54·1	3·3	4
5	52·0	51·9	50·8	50·9	50·3	49·0	50·4	50·0	50·2	50·3	51·3	49·8	52·6	2·8	5
6	49·7	48·8	47·9	47·5	47·0	47·0	47·2	47·6	47·6	46·9	49·3	46·7	50·9	4·2	6
7	44·9	43·9	43·8	44·0	44·3	44·4	44·0	44·3	43·9	44·6	45·0	43·9	47·5	4·6	7
8	51·1	50·5	50·3	49·9	50·1	49·8	49·7	48·1	48·8	48·9	48·8	44·4	51·6	7·2	8
9	51·0	50·1	49·5	49·0	49·3	50·3	50·4	50·0	48·6	47·8	49·4	47·5	51·9	4·4	9
10	50·0	49·8	48·4	47·9	47·2	47·9	47·1	47·0	47·7	48·3	48·7	46·9	51·1	4·2	10
11	48·0	47·4	47·0	46·0	45·7	44·6	44·7	45·4	44·4	44·1	46·8	44·1	48·9	4·8	11
12	46·0	45·7	44·3	43·2	42·7	42·8	43·7	43·1	42·4	44·0	44·5	41·9	47·0	5·1	12
13	45·7	45·4	44·7	43·9	43·2	43·1	43·6	43·4	44·0	43·6	44·6	42·4	47·6	5·2	13
14	49·8	49·9	49·9	48·9	49·3	49·1	49·5	49·4	49·4	49·5	47·1	42·1	50·0	7·9	14
15	48·9	48·5	48·2	47·9	47·9	47·6	47·4	47·0	47·0	46·8	48·5	46·8	49·8	3·0	15
16	46·9	46·9	46·8	46·6	46·5	46·6	46·9	47·0	46·9	46·5	46·4	45·1	47·1	2·0	16
17	47·9	47·6	47·5	47·5	47·1	46·9	46·6	46·6	46·2	46·0	46·6	45·1	48·0	2·9	17
18	48·1	47·7	47·3	47·1	47·0	46·9	46·9	47·0	46·6	46·5	46·6	45·1	48·1	3·0	18
19	46·7	46·3	46·0	45·9	45·9	46·0	46·0	45·2	45·3	45·5	46·3	45·2	47·3	2·1	19
20	49·1	49·3	49·6	49·8	49·2	46·5	46·3	45·9	45·0	43·9	47·6	43·9	50·0	6·1	20
21	49·0	47·6	46·6	46·7	46·2	46·3	47·3	47·2	48·1	48·5	47·2	42·9	49·3	6·4	21
22	51·0	50·4	50·4	50·5	50·4	50·9	51·0	51·2	51·2	51·3	50·1	48·6	51·3	2·7	22
23	50·0	48·0	47·0	45·8	44·9	44·5	44·1	44·0	43·7	43·4	49·0	43·4	53·4	10·0	23
24	44·3	43·5	42·7	41·2	41·6	41·6	41·3	41·4	42·3	41·9	42·7	40·5	46·0	5·5	24
25	48·3	47·6	45·0	42·5	42·7	42·4	43·4	44·9	45·3	44·6	44·8	41·6	49·0	7·4	25
26	48·3	48·7	46·7	46·0	44·6	43·5	44·3	43·7	39·9	36·9	45·6	36·8	51·0	14·2	26
27	41·8	41·0	41·0	39·6	40·0	39·6	40·0	40·0	41·8	40·4	39·1	34·2	42·5	8·3	27
28	46·4	44·7	44·3	43·4	44·3	45·0	46·0	46·7	50·0	50·8	43·7	37·2	50·9	13·7	28
29	51·7	51·7	51·5	51·3	51·6	51·6	51·8	51·7	51·6	51·7	51·5	50·7	53·0	2·3	29
30	49·8	49·3	48·7	48·6	48·1	47·9	48·4	49·0	48·1	47·7	50·2	47·7	52·4	4·7	30
31	51·6	51·3	50·3	49·0	48·5	48·9	48·9	49·0	49·3	47·2	50·0	46·9	51·7	4·8	31

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	38·1	38·2	39·0	39·3	39·6	40·1	40·2	40·2	40·5	40·4	37·8				1
2	47·0	46·9	47·6	48·0	48·4	49·0	49·2	49·5	49·4	49·5	45·7				2
3	50·2	49·9	49·4	49·7	49·8	49·9	49·9	50·2	50·4	50·6	50·4				3
4	50·9	50·6	50·2	50·2	50·1	50·1	50·3	50·2	50·1	49·9	50·8				4
5	50·8	50·2	49·4	49·6	49·0	48·8	49·1	49·0	49·0	49·0	50·0				5
6	46·2	45·6	44·9	44·2	44·2	44·2	44·1	44·7	45·5	45·3	46·8				6
7	40·5	39·3	39·8	39·5	40·1	39·9	39·6	39·7	39·9	40·2	41·6				7
8	49·0	48·8	48·7	48·4	48·0	47·7	47·6	46·5	47·4	47·9	46·7				8
9	48·9	48·2	47·5	47·3	47·6	48·5	48·5	48·2	47·6	46·9	47·9				9
10	48·2	48·0	47·1	46·8	46·5	47·0	46·6	46·4	46·8	47·4	46·8				10
11	43·4	43·5	42·4	42·3	42·5	42·6	41·4	42·1	41·5	41·2	43·9				11
12	42·1	42·0	41·1	40·9	40·6	40·7	41·4	41·0	40·3	42·0	41·4				12
13	43·6	43·4	42·9	42·4	42·3	42·1	42·4	42·6	43·3	42·7	42·7				13
14	48·7	48·9	48·6	48·0	48·2	47·8	48·0	47·7	47·7	47·5	45·7				14
15	47·4	47·0	47·0	46·8	46·9	46·8	46·8	46·2	46·1	45·8	47·1				15
16	44·7	44·6	44·5	44·6	44·7	44·6	45·0	44·7	45·0	45·0	44·6				16
17	44·9	44·9	44·7	45·5	45·7	45·0	44·5	44·2	43·6	42·8	44·7				17
18	45·8	45·4	45·2	45·1	45·1	45·0	44·9	44·7	44·6	44·3	44·2				18
19	43·7	43·0	42·7	43·0	42·6	42·9	43·5	42·3	42·5	42·6	43·1				19
20	48·8	49·0	49·2	49·5	49·0	45·9	44·6	44·2	43·9	43·0	45·9				20
21	47·6	46·6	45·9	45·8	45·3	45·0	45·9	45·8	46·2	46·2	46·2				21
22	50·0	50·0	50·0	50·0	50·1	50·4	50·9	51·1	51·1	51·2	49·1				22
23	45·0	43·3	41·9	41·7	41·3	39·5	40·1	38·8	38·1	37·6	46·8				23
24	41·3	40·4	40·0	39·1	39·9	40·0	39·6	39·9	40·0	39·9	39·4				24
25	44·9	44·0	42·4	41·0	40·7	40·4	41·2	42·3	43·2	43·6	42·4				25
26	46·8	47·7	45·5	42·1	40·3	39·4	38·4	38·6	37·4	35·5	42·7				26
27	38·5	38·7	38·2	37·7	36·7	38·0	37·4	36·3	37·4	37·7	36·6				27
28	42·9	42·0	42·5	42·6	43·8	44·6	45·8	46·4	49·7	50·5	41·3				28
29	51·2	51·4	51·2	51·0	51·2	51·2	51·4	51·4	51·1	51·1	50·8				29
30	48·6	48·1	47·8	47·9	47·5	46·8	47·2	47·6	46·7	46·7	49·3				30
31	51·0	50·8	49·0	47·2	47·0	47·4	47·6	47·9	47·9	45·4	49·1				31

FALMOUTH OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·191	·184	·184	·185	·188	·195	·196	·199	·196	·199	·212	·198	·189	1
2	·232	·228	·226	·219	·233	·234	·250	·246	·261	·268	·272	·287	·301	2
3	·354	·351	·352	·362	·364	·362	·357	·354	·365	·356	·354	·369	·358	3
4	·356	·339	·346	·362	·365	·357	·361	·365	·365	·375	·378	·367	·350	4
5	·336	·334	·333	·333	·331	·340	·345	·356	·363	·376	·371	·361	·357	5
6	·324	·319	·324	·326	·321	·331	·317	·312	·315	·304	·288	·275	·277	6
7	·282	·275	·264	·255	·231	·235	·236	·236	·241	·247	·259	·245	·227	7
8	·215	·229	·238	·250	·262	·274	·286	·302	·321	·314	·313	·317	·325	8
9	·320	·315	·316	·312	·311	·306	·306	·307	·305	·313	·323	·331	·329	9
10	·305	·292	·286	·289	·281	·276	·278	·274	·274	·287	·290	·297	·308	10
11	·323	·316	·313	·309	·307	·291	·276	·284	·243	·228	·217	·237	·223	11
12	·222	·224	·227	·226	·234	·217	·227	·216	·216	·229	·225	·225	·216	12
13	·237	·232	·234	·238	·232	·243	·245	·251	·252	·256	·257	·248	·271	13
14	·266	·255	·262	·253	·265	·263	·246	·253	·260	·269	·282	·300	·320	14
15	·307	·311	·310	·304	·301	·302	·306	·308	·307	·314	·316	·317	·312	15
16	·291	·285	·284	·284	·277	·273	·270	·270	·273	·270	·267	·277	·275	16
17	·283	·289	·291	·285	·290	·291	·291	·272	·270	·266	·262	·259	·271	17
18	·236	·244	·239	·243	·239	·246	·248	·248	·252	·262	·275	·272	·273	18
19	·259	·245	·243	·253	·262	·251	·242	·245	·238	·231	·233	·235	·237	19
20	·245	·246	·259	·264	·268	·246	·250	·262	·282	·287	·288	·311	·328	20
21	·265	·260	·299	·303	·303	·300	·310	·317	·315	·318	·311	·317	·317	21
22	·289	·285	·279	·287	·298	·313	·322	·334	·337	·340	·339	·349	·352	22
23	·373	·374	·371	·371	·369	·364	·373	·373	·374	·373	·369	·378	·379	23
24	·188	·190	·171	·175	·196	·188	·197	·194	·193	·191	·214	·212	·212	24
25	·224	·220	·228	·224	·224	·232	·244	·240	·246	·265	·260	·264	·276	25
26	·255	·209	·205	·210	·230	·212	·253	·258	·271	·304	·299	·292	·286	26
27	·191	·183	·189	·183	·169	·184	·183	·172	·176	·178	·195	·189	·200	27
28	·179	·183	·202	·188	·185	·189	·177	·192	·201	·220	·230	·216	·225	28
29	·362	·358	·353	·351	·348	·350	·350	·348	·349	·356	·354	·364	·362	29
30	·366	·371	·374	·375	·373	·368	·371	·356	·352	·361	·354	·342	·321	30
31	·308	·313	·353	·353	·353	·350	·353	·355	·358	·360	·366	·365	·365	31

8·771 283

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	·005	·005	—	·010	·005	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	·025	·005	·005	·005	—	—	—	—	—	—	—	—	—	3
4	—	—	—	·005	·005	—	—	—	—	—	—	—	—	4
5	—	—	—	—	·010	·050	·075	·080	·085	·025	—	—	·005	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	·010	—	—	—	—	—	—	—	·010	·065	·030	·005	—	7
8	—	·005	—	—	—	—	—	—	·005	·005	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	·005	—	·005	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	·005	·005	·010	—	—	—	·010	·005	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	·005	·005	—	—	—	—	—	—	—	—	21
22	—	·005	—	—	—	—	—	·005	·010	·005	—	—	·015	22
23	·025	·015	·035	·015	·020	·030	·025	·035	·020	·005	·005	·035	·020	23
24	—	·005	—	—	—	—	·005	—	—	—	—	—	—	24
25	—	·005	·005	—	—	—	·010	—	—	·005	—	—	—	25
26	·055	·010	—	—	—	—	·080	·075	—	·015	·005	·010	—	26
27	·010	·015	·015	·030	·040	·030	·042	·020	·040	·035	·010	—	—	27
28	·010	—	·060	·045	·040	—	—	—	·010	—	—	—	—	28
29	·015	—	—	—	—	—	—	—	—	—	—	—	·005	29
30	—	·010	—	·045	·030	·015	—	—	—	—	—	·030	·020	30
31	·020	·085	·070	·080	·065	·030	·050	·050	·040	·045	·020	·050	·015	31

390/9

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·195	·195	·194	·206	·206	·204	·212	·209	·209	·214	·210		1
2	·307	·309	·307	·317	·323	·332	·340	·342	·349	·346	·348		2
3	·360	·354	·352	·345	·347	·348	·348	·347	·352	·354	·355		3
4	·376	·363	·363	·354	·354	·352	·350	·351	·344	·342	·340		4
5	·355	·356	·341	·335	·339	·331	·330	·333	·334	·332	·331		5
6	·283	·272	·270	·262	·252	·257	·257	·253	·261	·279	·283		6
7	·208	·207	·194	·204	·197	·205	·200	·198	·198	·204	·204		7
8	·322	·322	·324	·324	·320	·308	·305	·304	·296	·310	·321		8
9	·321	·329	·313	·304	·305	·308	·319	·318	·314	·317	·310		9
10	·309	·314	·312	·307	·305	·308	·310	·312	·308	·308	·316		10
11	·230	·232	·239	·222	·231	·237	·250	·225	·232	·230	·227		11
12	·223	·227	·227	·223	·230	·229	·230	·235	·233	·227	·244		12
13	·278	·260	·258	·255	·253	·260	·256	·257	·264	·272	·263		13
14	·325	·330	·333	·325	·323	·323	·316	·316	·310	·310	·304		14
15	·308	·309	·304	·307	·305	·308	·310	·312	·303	·301	·296		15
16	·274	·269	·267	·266	·271	·274	·271	·276	·268	·276	·281		16
17	·267	·262	·266	·263	·281	·290	·276	·269	·262	·255	·240		17
18	·277	·280	·276	·276	·276	·277	·276	·274	·268	·271	·266		18
19	·236	·251	·241	·238	·245	·237	·242	·255	·237	·241	·241		19
20	·337	·342	·344	·345	·351	·345	·303	·274	·270	·273	·266		20
21	·314	·312	·305	·301	·297	·292	·283	·292	·291	·289	·285		21
22	·352	·348	·356	·356	·355	·359	·359	·371	·374	·374	·376		22
23	·350	·245	·230	·212	·221	·221	·193	·206	·185	·177	·171		23
24	·213	·227	·218	·218	·215	·227	·229	·224	·229	·222	·224		24
25	·262	·259	·247	·241	·240	·231	·229	·234	·240	·254	·271		25
26	·298	·301	·319	·291	·227	·206	·200	·176	·185	·197	·192		26
27	·209	·200	·210	·201	·206	·184	·211	·196	·177	·181	·198		27
28	·224	·238	·236	·251	·264	·279	·289	·306	·312	·353	·364		28
29	·371	·371	·376	·373	·370	·372	·372	·375	·376	·369	·368		29
30	·322	·327	·321	·321	·325	·321	·305	·310	·312	·301	·306		30
31	·364	·366	·365	·331	·303	·304	·309	·313	·320	·316	·282		31

8·663 280

- - - Rain-gauge 2 feet above ground; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	·005	—	—	·030	1
2	—	—	—	—	—	·010	·010	·065	·035	·075	·005	·200	2
3	—	—	—	—	—	—	·010	·010	·095	—	—	·155	3
4	—	—	—	—	—	—	—	—	—	—	—	·010	4
5	—	—	—	·005	—	·005	—	—	—	—	—	·340	5
6	—	—	·005	—	—	—	—	—	—	·005	·010	·020	6
7	—	·005	·005	·005	—	—	—	—	·005	—	—	·140	7
8	—	—	—	—	—	—	—	—	—	—	—	·015	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	·005	—	·010	·005	—	—	—	·020	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	---	—	·005	—	—	—	·005	·005	—	·015	13
14	·005	·010	—	—	—	—	—	—	·005	—	—	·030	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	·035	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	·015	·015	·015	·010	—	—	—	—	—	—	·005	·060	20
21	—	—	—	—	—	—	—	—	—	—	—	·010	21
22	·005	·010	·005	·010	—	·010	·060	·010	·025	·020	·030	·225	22
23	·010	—	·005	—	·005	—	·020	—	—	—	—	·325	23
24	—	·015	—	·015	—	—	·015	·010	·020	·005	—	·090	24
25	—	·005	·005	·010	·030	·020	—	—	—	·005	·255	·355	25
26	·055	·150	·140	·240	·020	—	—	—	—	·005	·015	·875	26
27	—	·045	·005	·010	—	·005	·005	—	—	—	—	·357	27
28	—	—	·005	·005	·015	·025	·050	·070	·050	·070	·025	·480	28
29	—	·015	·035	·020	·030	·080	·140	·055	·040	—	·010	·445	29
30	—	—	—	—	—	—	—	—	·010	·020	·035	·215	30
31	·025	·020	·050	·050	·010	—	—	—	—	—	·030	·785	31

KEW OBSERVATORY - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·341	30·346	30·344	30·341	30·331	30·320	30·318	30·311	30·316	30·305	30·293	30·269	30·249	30·239	1
2	30·140	30·144	30·143	30·132	30·122	30·111	30·115	30·108	30·105	30·101	30·097	30·063	30·056	30·041	2
3	29·939	29·933	29·921	29·908	29·888	29·877	29·875	29·889	29·901	29·914	29·933	29·917	29·909	29·919	3
4	30·034	30·059	30·075	30·069	30·063	30·057	30·069	30·097	30·126	30·137	30·149	30·137	30·136	30·140	4
5	30·151	30·151	30·145	30·128	30·107	30·094	30·079	30·054	30·046	30·018	29·992	29·947	29·915	29·887	5
6	29·818	29·822	29·819	29·810	29·798	29·799	29·802	29·798	29·806	29·801	·802	·788	·785	·775	6
7	29·864	29·871	29·891	29·896	29·904	29·918	29·925	29·937	29·945	29·958	29·957	29·930	29·902	29·883	7
8	30·078	30·096	30·115	30·126	30·138	30·143	30·144	30·162	30·169	30·170	30·166	30·131	30·115	30·088	8
9	·205	·214	·219	·220	·215	·221	·232	·248	·259	·271	·296	·295	·290	·294	9
10	·370	·376	·378	·375	·379	·376	·380	·384	·395	·390	·374	30·365	30·355	·347	10
11	·209	·175	·129	·088	·065	·033	·022	·019	·016	·018	·030	29·999	29·998	·019	11
12	·266	·289	·309	·316	·330	·319	·347	·362	·376	·388	·399	30·397	30·392	·395	12
13	·440	·438	·444	·443	·446	·459	·461	·460	·470	·466	·461	·453	·439	·435	13
14	·427	·432	·428	·414	·411	·410	·405	·419	·426	·424	·420	·398	·390	·383	14
15	·451	·463	·477	·483	·479	·494	·510	·529	·541	·543	·550	·547	·531	·532	15
16	·578	·582	·591	·594	·597	·599	·601	·610	·621	·627	·635	·629	·612	·609	16
17	·609	·610	·603	·591	·592	·586	·593	·590	·595	·590	·594	·587	·582	·574	17
18	·563	·564	·562	·558	·546	·546	·551	·562	·563	·570	·563	·556	·540	·536	18
19	·545	·546	·550	·546	·545	·550	·553	·569	·592	·604	·601	·588	·578	·571	19
20	·513	·508	·492	·472	·476	·474	·478	·475	·479	·476	·466	·453	·437	·428	20
21	·372	·378	·377	·380	·372	·387	·403	·434	·462	·490	·508	·506	·508	·488	21
22	30·384	30·363	30·343	30·319	30·318	30·303	30·292	30·269	30·249	30·224	30·211	30·164	30·129	30·103	22
23	29·874	29·869	29·879	29·873	29·868	29·831	29·830	29·782	29·741	29·673	29·582	29·510	29·441	29·373	23
24	·487	·537	·570	·603	·648	·690	·738	·772	·808	·846	·865	·883	·881	·897	24
25	·847	·830	·810	·785	·760	·730	·720	·698	·673	·656	·632	·611	·566	29·542	25
26	29·355	29·271	29·189	29·086	29·076	29·127	29·215	·276	·283	·262	·221	·146	·077	28·992	26
27	28·706	28·742	28·782	28·835	28·882	28·924	28·969	·010	·046	·114	·144	·145	·154	29·168	27
28	29·213	29·230	29·266	29·296	29·323	29·377	29·421	·483	·529	·586	·633	·673	·693	·721	28
29	·849	·828	·801	·776	·761	·740	·730	·742	·759	·766	·765	·759	·759	·756	29
30	·809	·794	·790	·776	·768	·767	·768	·790	·813	·828	·839	·844	·852	·871	30
31	29·984	29·971	29·952	29·906	29·888	29·855	29·836	29·822	29·816	29·800	29·771	29·744	29·729	29·708	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	8	22	8	19	9	23	9	14	11	5·5	11	7·5	11	3	10	6·5	9	9·5	9	10·5	10	12	10	12	1
2	9	6·5	9	4	9	7·5	9	6·5	9	5·5	9	4	9	6·5	9	7·5	9	7·5	9	7·5	9	5·5	9	7·5	2
3	9	4	9	5·5	9	4·5	13	7·5	13	4	15	5·5	16	8·5	18	9·5	18	11	18	15	20	12	19	8·5	3
4	20	5·5	20	4	20	4·5	20	3	20	4	17	4	17	2	17	5·5	17	7·5	18	4·5	18	2	18	2	4
5	18	10·5	18	6·5	17	8·5	17	6·5	17	5·5	15	5·5	15	4	15	5·5	16	11	16	18	17	19	17	19	5
6	20	8·5	20	7·5	20	10·5	21	13	21	13	22	15	20	18	21	16	22	15	22	18	22	17	23	23	6
7	24	17	25	14	25	13	25	11	25	10·5	25	10·5	24	10·5	23	10·5	24	8·5	25	13	26	8·5	23	11	7
8	27	12	27	8·5	27	9·5	27	7·5	27	7·5	27	8·5	26	5·5	25	4	24	5·5	23	6·5	23	10·5	20	13	8
9	22	7·5	22	7·5	22	7·5	22	8·5	22	8·5	22	10·5	22	11	19	14	20	13	21	17	22	13	22	14	9
10	22	13	21	11	21	12	21	10·5	21	10·5	21	10·5	20	10·5	20	7·5	20	5·5	21	12	21	11	21	9·5	10
11	20	7·5	20	8·5	19	6·5	19	10·5	20	13	20	14	21	14	22	12	23	11	24	17	25	19	25	25	11
12	26	17	26	12	26	8·5	26	11	27	12	27	11	28	6·5	28	4	28	4·5	27	8·5	26	9·5	28	10·5	12
13	25	4·5	25	5·5	25	7·5	25	8·5	25	8·5	25	6·5	25	5·5	25	7·5	25	6·5	25	6·5	25	12	25	10·5	13
14	24	3	24	5·5	24	5·5	24	6·5	24	4	24	5·5	24	4	24	5·5	24	5·5	24	5·5	24	6·5	24	9·5	14
15	29	4	29	2	29	3	29	3	29	3	29	3	29	3	29	4·5	22	4	22	4·5	22	6·5	24	4·5	15
16	30	3	30	1·5	30	4	30	3	30	4·5	30	4	30	4·5	30	4	30	4	30	2	30	3	30	3	16
17	25	2	25	4	25	4·5	23	7·5	23	3	23	5·5	23	5·5	22	4	22	4·5	22	5·5	23	4·5	24	6·5	17
18	28	3	28	2	28	2	28	1·5	28	2	28	1·5	28	1·5	28	1·5	28	1·5	28	1·5	28	3	28	3	18
19	24	4	24	2	24	4	24	4	24	5·5	23	4·5	23	4	23	3	23	2	23	4	23	4·5	23	5·5	19
20	18	13	20	12	20	13	20	14	22	13	22	13	22	11	22	9·5	22	9·5	20	17	20	16	21	15	20
21	22	15	24	14	24	12	22	10·5	22	13	23	10·5	21	13	21	12	21	10·5	21	9·5	21	7·5	24	10·5	21
22	20	24	21	22	20	21	21	24	23	21	22	19	22	21	21	23	20	31	20	33	21	26	20	28	22
23	22	24	22	22	22	15	22	9·5	22	8·5	21	12	21	13	20	16	20	20	20	32	20	36	21	36	23
24	26	41	26	34	26	37	26	34	26	27	26	22	26	18	26	17	26	19	26	19	26	21	26	20	24
25	21	13	22	14	21	11	21	12	21	16	21	17	21	19	21	22	21	25	21	27	21	25	22	26	25
26	19	16	17	13	19	25	19	29	23	33	25	34	25	28	24	18	21	12	20	20	18	13	18	13	26
27	22	22	22	24	22	23	23	18	22	19	22	17	22	18	22	22	21	23	23	26	21	19	22	24	27
28	22	16	23	18	24	17	23	18	23	18	25	20	25	18	24	19	24	18	24	22	25	25	25	24	28
29	22	2	22	1·5	22	4	22	7·5	10	8·5	10	8·5	10	2	10	1·5	20	4	23	13	22	22	21	22	29
30	20	26	20	28	21	25	20	28	20	31	20	32	21	28	21	26	21	20	20	21	21	21	21	20	30
31	20	5·5	20	4·5	20	2	20	4	12	4·5	12	4	16	8·5	19	18	19	19	20	25	20	25	19	25	31

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·230	30·221	30·216	30·205	30·196	30·189	30·188	30·180	30·174	30·158	30·262	30·158	30·346	·188	1
2	30·045	30·029	30·016	30·003	30·008	30·006	29·990	29·981	29·961	29·945	30·061	29·945	30·144	·199	2
3	29·928	29·950	29·961	29·957	29·977	29·990	30·000	30·018	30·019	30·021	29·939	29·875	30·021	·146	3
4	30·148	30·161	30·158	30·162	30·166	30·171	30·182	30·168	30·175	30·164	30·125	30·034	30·182	·148	4
5	29·856	29·840	29·834	29·823	29·826	29·826	29·830	29·821	29·825	29·828	29·959	29·821	30·151	·330	5
6	·777	·786	·801	·804	·830	·839	·851	29·854	29·856	29·862	29·812	29·775	29·862	·087	6
7	29·879	29·878	29·886	29·899	29·935	29·958	29·986	30·009	30·017	30·054	29·928	29·864	30·054	·190	7
8	30·091	30·090	30·099	30·121	30·131	30·153	30·167	·184	·190	·198	30·136	30·078	30·198	·120	8
9	·307	·321	·328	·352	·362	·371	·375	·371	·377	·376	30·292	30·205	30·377	·172	9
10	·340	·335	·332	·316	·313	·303	·288	·271	·249	·231	30·343	30·231	30·395	·164	10
11	·039	·060	·095	·122	·147	·183	·204	·212	·225	·245	30·098	29·998	30·245	·247	11
12	·396	·397	·409	·419	·422	·438	·436	·440	·444	·441	30·389	30·266	30·444	·178	12
13	·432	·430	·431	·440	·438	·441	·447	·442	·438	·433	30·445	30·430	30·470	·040	13
14	·382	·371	·380	·375	·390	·392	·408	·423	·434	·439	30·408	30·371	30·439	·068	14
15	·542	·552	·568	·573	·579	·579	·586	·587	·581	·579	30·536	30·451	30·587	·136	15
16	·610	·613	·617	·616	·618	·628	·629	·624	·616	·612	30·611	30·578	30·635	·057	16
17	·572	·569	·569	·572	·568	·569	·571	·570	·569	·567	30·583	30·567	30·610	·043	17
18	·549	·527	·528	·528	·536	·536	·537	·537	·546	·550	30·547	30·527	30·570	·043	18
19	·587	·597	·586	·590	·583	·575	·575	·560	·547	·526	30·569	30·526	30·604	·078	19
20	·430	·427	·420	·422	·414	·408	·394	·383	·382	·376	30·445	30·376	30·513	·137	20
21	·494	·491	·488	30·479	30·481	30·485	30·475	30·460	30·447	30·417	30·449	30·372	30·508	·136	21
22	30·068	30·046	30·018	29·990	29·967	29·936	29·914	29·869	29·867	29·859	30·134	29·859	30·384	·525	22
23	29·305	29·282	29·311	·336	·337	·359	·374	·404	·432	·457	29·572	29·282	29·879	·597	23
24	·897	·904	·913	·923	·936	·938	·933	·918	·895	·866	29·806	29·487	29·938	·451	24
25	29·526	29·493	29·500	29·494	29·489	29·486	29·468	29·433	29·427	29·413	29·608	29·413	29·847	·434	25
26	28·911	28·820	28·713	28·612	28·508	28·563	28·570	28·601	28·642	28·674	28·966	28·508	29·355	·847	26
27	29·171	29·160	29·182	29·174	29·172	29·163	29·162	29·165	29·182	29·201	29·056	28·706	29·201	·495	27
28	·754	·785	·814	·839	·861	·867	·876	·871	·869	·858	29·618	29·213	29·876	·663	28
29	·753	·756	·751	·757	·780	·816	·804	·830	·836	·822	29·779	29·730	29·849	·119	29
30	·895	·909	·912	·932	·963	·979	·983	·996	·998	·991	29·869	29·767	29·998	·231	30
31	29·694	29·678	29·657	29·651	29·636	29·610	29·592	29·577	29·561	29·545	29·749	29·545	29·984	·439	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	10	15	9	20	9	19	9	14	9	12	9	13	9	14	9	11	9	7·5	9	8·5	9	5·5	9	4·5	1
2	9	6·5	9	5·5	9	4·5	9	6·5	9	6·5	9	3	9	4·5	9	4	9	4	9	4·5	9	4	9	4·5	2
3	18	8·5	19	8·5	19	7·5	19	7·5	19	5·5	19	5·5	19	6·5	20	4	20	8·5	20	4	20	3	20	2	3
4	18	1·5	18	2	18	4	18	3	18	2	18	3	18	1·5	18	2	18	4	18	2	22	2	20	6·5	4
5	17	18	17	21	17	20	18	16	19	15	20	15	20	11	20	9·5	21	7·5	21	9·5	20	7·5	20	10·5	5
6	24	20	24	19	23	20	24	18	23	9·5	23	10·5	23	12	24	13	24	17	24	14	23	14	25	17	6
7	22	10·5	22	12	22	8·5	22	6·5	22	11	29	13	31	17	29	8·5	29	9·5	29	10·5	29	7·5	28	12	7
8	21	11	19	9·5	19	9·5	21	8·5	21	6·5	21	6·5	21	7·5	21	6·5	21	7·5	21	6·5	21	9·5	21	5·5	8
9	22	14	23	12	24	15	24	8·5	22	12	22	9·5	22	11	20	11	20	13	20	11	20	11	22	13	9
10	21	11	22	12	21	11	21	6·5	21	10·5	21	12	20	14	20	15	20	11	21	13	21	12	20	7·5	10
11	25	27	27	26	25	20	25	19	26	12	26	16	26	20	26	13	24	13	26	16	26	18	26	16	11
12	29	19	29	13	28	12	28	9·5	28	9·5	28	4	27	6·5	27	6·5	27	4·5	27	4	25	5·5	25	5·5	12
13	25	9·5	25	8·5	25	5·5	25	3	25	2	25	1·5	25	7·5	24	4·5	24	5·5	24	4·5	24	5·5	24	4	13
14	24	11	25	13	25	7·5	25	7·5	25	8·5	24	10·5	25	8·5	26	7·5	26	6·5	26	7·5	28	5·5	29	4	14
15	26	7·5	28	8·5	29	7·5	29	6·5	29	6·5	30	5·5	30	5·5	30	4·5	30	4·5	30	5·5	30	5·5	30	4·5	15
16	30	4	30	3	30	4	30	3	30	1·5	30	2	30	2	30	3	30	3	30	4	25	4·5	25	2	16
17	24	9·5	25	5·5	25	4	25	2	25	1·5	25	2	25	3	25	4	25	4	25	5	25	4	26	4	17
18	24	4	24	3	24	1·5	24	1·5	24	2	24	1·5	24	1·5	24	3	24	2	24	2	24	4	24	4·5	18
19	23	6·5	22	6·5	22	4·5	22	3	22	5·5	22	4	22	4	21	7·5	21	2	21	4	21	4	21	8·5	19
20	21	18	21	17	21	14	21	11	21	12	21	10·5	20	13	20	12	21	13	21	14	22	13	22	14	20
21	25	7·5	25	7·5	25	4	25	5·5	22	8·5	22	7·5	22	5·5	21	12	21	14	21	15	20	15	20	24	21
22	21	25	21	25	21	30	21	32	21	29	21	31	21	31	21	32	21	32	21	36	21	31	22	29	22
23	21	38	21	35	21	37	24	39	24	44	24	36	24	34	24	36	25	36	25	36	25	35	25	36	23
24	26	20	26	19	25	13	24	10·5	23	10·5	22	10·5	22	9·5	22	10·5	22	5·5	22	9·5	21	11	21	14	24
25	22	25	22	24	22	21	21	24	24	19	21	15	21	14	21	13	21	11	20	18	20	16	20	18	25
26	19	28	19	25	20	42	19	44	19	48	19	52	19	53	24	34	22	20	22	28	23	26	22	24	26
27	22	22	22	25	22	24	22	25	21	23	21	22	22	20	22	19	22	18	22	19	22	18	22	18	27
28	25	28	25	27	25	21	25	17	25	14	24	10·5	22	8·5	22	10·5	22	5·5	22	7·5	22	4	22	2	28
29	21	21	22	22	22	26	21	25	21	27	21	25	22	23	23	20	22	19	22	15	20	15	20	16	29
30	21	19	25	14	24	11	24	14	23	9·5	21	7·5	21	9·5	21	10·5	21	8·5	21	8·5	20	6·5	20	7·5	30
31	20	23	20	25	19	22	19	18	19	23	19	22	19	19	19	21	19	21	19	20	20	20	19	16	31

KEW OBSERVATORY

DRY-BULB THERMOMETER

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon	1 p.m.	2 p.m.	Days.
1	35°9	34°4	32°8	32°1	32°5	32°9	33°6	34°9	35°4	35°6	35°8	35°8	35°6	34°7	1
2	36·9	37·1	36·8	36·7	36·7	37·1	37·5	37·6	38·2	38·4	38·8	39·6	40·2	41·4	2
3	43·3	43·8	44·6	45·8	45·9	46·3	46·9	47·0	47·9	48·7	48·7	49·2	49·5	49·3	3
4	46·9	46·8	46·8	46·6	46·6	46·3	46·1	46·1	46·7	47·1	47·3	48·1	48·6	49·0	4
5	48·0	48·0	48·1	47·8	46·9	45·5	46·1	45·8	47·9	47·7	46·7	47·4	47·9	48·8	5
6	45·3	44·3	44·2	45·1	45·8	46·2	47·4	47·9	48·6	49·7	50·2	51·0	50·6	49·7	6
7	46·6	46·7	46·1	45·2	44·6	45·0	45·0	43·6	43·6	44·8	44·3	46·0	46·1	46·1	7
8	40·0	39·1	38·3	37·2	37·8	37·8	38·0	37·9†	39·0	40·2	41·7	43·8	44·3	44·4	8
9	46·2	45·5	44·1	43·4	43·1	42·6	43·2	43·1	43·8	45·6	48·6	49·6	50·2	50·8	9
10	46·4	46·8	46·5	45·2	44·3	44·0	43·9	43·4	42·6	45·1	46·9	48·7	51·0	50·2	10
11	41·6	41·7	41·5	41·9	42·3	42·1	42·1	44·3	44·8	45·9	46·4	46·1	46·3	41·3	11
12	38·3	38·1	36·8	36·5	36·0	36·0	36·8	35·8	36·7	36·5	38·8	41·2	42·2	43·1	12
13	35·9	37·6	38·7	39·8	39·8	40·2	40·7	40·9	41·5	42·2	43·2	44·2	44·8	45·1	13
14	42·1	42·1	42·0	41·6	41·4	41·4	40·3	40·1	41·3	43·2	44·8	46·3	48·0	47·7	14
15	47·8	46·1	44·1	43·2	43·4	41·1	41·1	42·0	42·9	44·8	48·6	49·1	50·0	50·0	15
16	42·9	41·1	38·7	38·5	39·1	38·7	38·2	38·3	38·9	39·2	39·9	40·4	40·8	41·1	16
17	40·0	40·0	40·2	40·3	40·2	40·0	40·0	40·1	40·1	40·4	40·8	41·0	41·1	41·6	17
18	41·5	41·4	41·4	41·1	41·0	40·7	40·5	40·4	40·6	41·4	43·5	44·5	45·1	46·0	18
19	42·2	42·1	42·1	41·9	41·9	42·0	42·1	42·1	42·8	43·1	44·4	45·1	45·4	46·1	19
20	41·6	41·0	40·4	40·2	40·2	40·8	41·1	41·6	42·1	43·5	45·7	46·3	48·3	49·1	20
21	46·5	45·1	43·9	43·1	42·2	43·5	43·3	44·1	45·1	46·7	48·6	49·6	50·1	50·1	21
22	46·2	46·1	46·5	47·1	47·5	48·0	48·1	48·1	48·2	49·0	49·5	48·9	49·5	50·4	22
23	52·3	52·1	52·1	51·4	51·2	51·1	51·1	50·9	50·9	50·8	51·7	52·0	52·1	52·2	23
24	43·0	42·1	41·2	40·3	40·1	39·5	39·0	38·3	38·8	40·0	41·1	42·1	42·7	43·0	24
25	38·6	38·4	38·1	38·4	39·7	39·9	40·3	40·9	41·9	43·9	45·3	45·1	45·9	46·8	25
26	39·0	39·4	41·2	42·2	43·1	43·1	40·0	39·4	39·1	40·8	42·1	41·9	44·8	46·0	26
27	38·5	38·7	38·4	37·5	37·1	37·2	37·1	35·9	35·5	35·7	35·0	36·2	38·2	39·0	27
28	35·1	35·4	35·8	36·2	36·2	36·3	36·9	36·4	37·2	38·6	40·8	42·2	43·2	43·8	28
29	38·1	38·7	38·6	39·1	39·9	40·0	40·2	40·8	42·6	49·5	52·1	52·8	53·2	54·0	29
30	51·1	51·7	52·0	52·0	51·8	52·1	51·7	51·2	51·4	52·3	53·9	54·1	54·0	51·7	30
31	44·4	44·5	44·0	43·5	44·4	44·8	46·3	48·9	49·1	49·7	49·8†	49·4†	49·6	49·8	31

† Approximate reading.

WET-BULB THERMOMETER

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	33°7	32°6	31°2	30°4	31°2	31°4	32°0	32°6	33°5	33°8	34°1	34°0	33°9	33°1	1
2	35·9	36·0	35·9	35·8	36·0	36·3	36·7	37·2	37·5	37·6	38·2	38·6	39·3	40·5	2
3	42·9	43·3	43·9	45·2	45·6	46·1	46·6	46·6	47·5	47·9	48·0	48·3	48·9	48·7	3
4	46·7	46·7	46·6	46·6	46·5	46·3	46·0	45·9	46·5	46·7	47·3	47·8	48·2	48·5	4
5	47·5	47·5	47·6	47·2	46·3	45·0	45·3	45·3	46·6	46·7	45·9	46·3	46·7	47·2	5
6	44·9	43·7	43·5	44·0	44·6	44·9	46·0	46·6	47·3	47·7	47·7	47·7	47·2	46·0	6
7	44·0	44·0	43·8	43·4	42·8	42·7	42·6	41·7	41·7	40·8	40·1	40·9	42·0	43·0	7
8	36·8	36·2	35·6	35·2	35·6	35·6	36·1	36·5	37·5	38·3	40·5	42·0	43·4	43·6	8
9	45·5	44·8	43·5	42·7	42·2	41·9	42·4	42·5	42·7	44·2	46·1	46·9	47·5	47·3	9
10	44·7	44·8	44·7	43·9	43·2	43·0	42·9	42·7	42·1	43·9	44·8	45·7	45·6	45·3	10
11	39·9	39·6	39·3	39·2	39·7	40·4	40·7	42·8	42·9	43·5	41·6	40·8	40·9	39·0	11
12	35·3	35·2	34·3	34·0	33·7	34·0	34·6	34·1	34·7	34·7	36·3	38·2	39·0	39·4	12
13	35·1	36·1	37·4	38·3	38·4	38·6	39·1	39·5	39·7	40·4	40·8	41·3	41·9	43·0	13
14	40·6	40·3	40·0	39·8	39·8	39·8	39·0	38·9	39·7	41·1	41·7	43·0	44·6	44·7	14
15	45·5	44·6	43·3	42·6	42·6	40·7	41·0	41·6	42·5	44·0	46·7	46·8	47·3	46·8	15
16	41·6	40·3	38·5	38·5	39·0	38·6	38·2	38·3	38·7	39·1	39·7	40·4	40·6	40·8	16
17	39·6	39·6	39·5	39·6	39·3	39·2	39·5	39·4	39·5	39·5	39·5	39·5	39·3	39·7	17
18	39·8	39·7	39·9	39·9	39·7	39·7	39·7	39·6	39·8	40·7	41·0	42·5	42·8	43·5	18
19	40·0	40·0	40·1	39·9	39·9	40·0	40·5	40·5	40·8	41·0	42·4	42·7	43·0	43·0	19
20	39·9	39·6	39·1	38·9	38·9	39·3	39·6	39·9	40·5	41·4	42·7	43·5	45·1	45·5	20
21	45·5	42·7	41·9	41·6	41·5	42·3	42·3	43·2	44·0	45·3	46·5	46·1	45·9	46·1	21
22	44·7	44·5	44·7	44·9	44·8	44·9	45·0	45·2	45·3	45·9	46·3	46·9	47·7	48·2	22
23	50·6	50·8	50·9	50·8	50·7	50·6	50·3	50·1	49·7	49·7	50·4	50·6	50·7	50·6	23
24	37·8	36·8	35·5	35·2	35·3	34·8	34·7	34·2	34·6	35·4	36·2	36·8	37·4	37·2	24
25	36·8	36·7	36·7	36·8	37·9	37·9	38·2	38·5	39·1	40·6	41·6	41·8	42·7	42·0	25
26	37·6	38·0	40·1	40·7	39·6	39·5	36·6	36·3	36·8	37·9	39·5	40·9	43·4	44·0	26
27	35·6	34·9	34·7	34·1	33·5	33·7	33·1	33·6	33·4	33·0	34·2	34·7	34·9	35·5	27
28	33·6	33·2	32·9	33·0	33·1	33·1	33·4	33·2	34·0	35·0	36·2	37·1	37·7	37·6	28
29	37·3	38·0	38·1	38·6	39·5	39·6	39·7	40·4	42·3	48·8	49·6	50·0	50·1	50·6	29
30	49·9	50·4	50·6	50·5	50·5	50·5	50·5	50·6	50·9	51·5	51·5	51·6	49·4	49·4	30
31	43·1	43·3	43·1	43·0	43·8	44·4	45·8	48·0	48·2	48·3	48·1	47·8	47·7	47·9	31

LAT. 51° 28′ N. LONG. 0° 19′ W.

10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	33°4	32°6	33°6	34°2	35°2	35°4	35°8	36°1	36°2	36°5	34°6	32°1	36°5	4°4	1
2	42°0	42°0	42°0	42°2	42°4	42°5	42°5	42°6	42°1	42°2	39°8	36°6	43°2	6°6	2
3	49°4	49°3	48°8	46°8	48°0	48°1	47°8	47°4	47°1	47°0	47°4	42°3	49°6	7°3	3
4	49°2	48°7	48°1	47°8	47°3	46°0	46°4	46°6	46°9	47°3	47°2	44°8	49°2	4°4	4
5	48°8	48°3	48°8	49°1	49°1	49°2	49°1	48°7	47°9	46°3	47°8	44°0	49°4	5°4	5
6	50°0	48°7	47°4	47°6	47°8	46°8	46°2	46°1	46°2	46°3	47°5	44°0	51°3	7°3	6
7	45°1	45°0	44°1	42°2	41°1	41°1	41°6	42°4	42°3	40°6	44°1	40°6	46°7	6°1	7
8	45°1	45°0	46°1	46°8	46°3	46°5	45°6	45°8	44°7	44°6	42°4	37°1	46°9	9°8	8
9	51°1	49°8	49°1	48°2	47°8	47°4	46°8	46°1	45°1	46°0	46°6	42°6	51°2	8°6	9
10	49°4	48°0	46°7	46°1	44°4	44°6	44°2	44°0	43°6	42°4	45°8	42°4	51°0	8°6	10
11	42°1	41°1	40°8	40°1	39°8	39°4	39°1	39°2	39°0	38°2	42°0	38°2	47°0	8°8	11
12	42°8	41°8	40°4	39°1	38°4	37°2	37°2	36°8	35°9	35°7	38°3	34°0	43°1	8°2	12
13	45°0	44°5	43°9	43°3	43°1	43°1	42°8	43°0	42°8	42°3	42°0	35°5	45°1	9°6	13
14	47°4	47°2	47°2	47°8	48°6	48°4	48°8	48°8	49°0	47°8	45°1	40°0	49°1	9°1	14
15	49°3	48°3	48°0	47°1	46°1	46°0	45°7	45°3	44°3	44°1	45°8	40°6	50°1	9°5	15
16	41°1	41°0	41°1	41°1	40°9	40°8	40°4	40°1	40°1	40°2	40°1	38°2	43°9	5°7	16
17	42°0	42°0	42°1	42°1	42°1	42°5	42°6	42°6	42°2	41°8	41°2	39°8	42°8	3°0	17
18	45°3	44°9	44°2	43°7	43°7	43°3	43°2	42°9	42°6	42°4	42°7	40°2	46°0	5°8	18
19	46°2	45°6	44°7	44°6	44°0	42°9	40°9	38°8	38°4	40°8	42°9	38°2	46°2	8°0	19
20	48°7	48°0	47°3	47°1	47°0	47°1	47°0	47°1	47°2	46°8	44°8	40°1	49°5	9°4	20
21	49°7	48°4	47°2	45°7	45°4	47°5	47°4	47°3	46°7	46°4	46°4	42°2	50°4	8°2	21
22	51°0	50°4	50°2	50°1	50°2	50°2	50°7	51°0	51°3	51°9	49°2	46°1	51°9	5°8	22
23	52°8	52°8	48°8	47°3	46°1	45°6	45°0	44°5	43°9	43°2	49°7	43°1	54°2	11°1	23
24	43°2	42°2	41°5	40°2	38°2	37°2	37°4	37°2	37°8	38°2	40°2	37°1	43°4	6°3	24
25	46°4	46°1	40°7	40°5	40°2	40°2	41°0	41°1	39°6	38°4	41°6	38°0	46°8	8°8	25
26	48°1	49°1	47°7	47°1	47°0	43°0	43°3	43°8	41°1	39°6	43°0	38°5	49°4	10°9	26
27	39°2	38°8	37°7	36°3	37°1	37°0	36°4	37°3	37°2	35°7	37°2	33°7	40°0	6°3	27
28	43°9	42°9	41°0	39°4	37°1	36°2	36°4	37°1	37°9	38°4	38°5	35°0	43°9	8°9	28
29	53°6	53°1	52°5	52°4	52°8	53°0	51°2	50°3	51°0	51°4	47°5	38°1	54°0	15°9	29
30	51°8	50°9	48°6	46°3	46°1	45°6	46°0	45°6	45°1	44°9	50°1	44°8	54°1	9°3	30
31	49°1	49°7	49°6	49°8	50°1	50°5	50°4	50°4	50°3	50°2	48°3	43°5	50°7	7°2	31

10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	32°2	32°3	32°9	33°6	34°5	34°6	34°8	35°0	35°3	35°6	33°3				1
2	41°0	41°2	41°2	41°5	41°6	42°0	41°9	42°0	41°6	41°7	39°1				2
3	48°8	48°7	48°5	46°6	47°6	47°7	47°5	47°0	46°9	46°8	46°9				3
4	48°7	48°4	47°6	47°5	47°0	45°7	46°1	46°3	46°5	46°8	47°0				4
5	47°6	47°7	48°3	48°5	48°4	48°7	48°4	48°1	47°3	45°8	47°1				5
6	46°0	45°8	45°3	44°9	45°3	44°3	43°6	43°4	43°6	43°5	45°3				6
7	42°0	41°9	42°0	40°0	39°2	39°6	39°9	39°9	39°5	38°3	41°5				7
8	44°7	45°4	45°7	46°4	45°9	46°0	45°3	45°2	44°1	44°3	41°1				8
9	47°2	47°0	46°7	46°0	45°7	45°6	45°5	45°0	44°4	44°5	44°9				9
10	45°4	44°5	43°6	43°4	42°4	42°7	42°3	42°1	41°6	40°7	43°6				10
11	39°0	38°3	37°7	36°8	36°2	36°0	35°9	35°6	35°5	35°2	39°0				11
12	39°5	38°8	38°0	37°5	36°6	35°7	35°8	35°6	34°9	34°6	36°0				12
13	42°3	42°2	42°3	41°9	41°7	41°6	41°6	41°7	41°3	40°9	40°3				13
14	45°1	45°1	45°5	45°9	46°5	46°3	46°3	46°3	46°1	45°5	43°0				14
15	46°7	46°2	46°0	44°6	43°9	43°6	43°5	43°4	42°6	42°5	44°1				15
16	40°7	40°7	40°9	40°9	40°7	40°6	40°4	39°9	39°9	40°0	39°9				16
17	40°5	40°6	40°6	40°7	40°7	40°7	40°7	40°6	40°3	39°7	39°9				17
18	42°9	43°1	42°6	41°7	41°7	41°1	41°0	40°6	40°3	40°2	41°0				18
19	42°7	42°1	41°6	41°0	41°1	40°2	38°7	37°4	37°2	39°5	40°6				19
20	45°9	45°7	45°6	45°5	45°5	45°5	45°9	46°4	46°6	46°0	43°0				20
21	46°1	45°2	44°7	44°1	43°9	46°2	45°8	45°9	45°3	44°9	44°5				21
22	48°1	48°1	48°1	48°2	48°5	48°8	48°9	49°3	49°7	50°2	47°0				22
23	50°9	49°0	43°4	41°5	41°8	40°8	40°8	39°9	39°0	38°5	47°2				23
24	37°6	37°3	37°1	37°0	36°2	35°6	35°8	35°7	35°8	36°4	36°1				24
25	42°6	42°6	39°3	39°2	38°7	38°9	39°2	38°8	38°0	37°1	39°2				25
26	45°9	45°9	45°6	45°0	45°1	40°6	40°9	39°5	38°8	36°6	40°6				26
27	35°4	35°7	34°7	34°8	35°0	34°8	34°8	35°0	34°9	34°2	34°5				27
28	37°9	37°6	36°5	35°8	34°8	34°1	34°5	35°2	36°2	36°7	35°1				28
29	50°5	50°3	50°0	50°4	50°8	50°7	49°5	48°8	49°4	49°9	46°0				29
30	49°3	46°7	45°3	44°2	43°4	43°4	43°6	43°5	43°4	43°4	48°1				30
31	47°9	48°6	48°7	48°9	49°0	49°4	49°5	49°5	49°5	49°1	47°2				31

KEW OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·171	·164	·153	·144	·157	·156	·160	·159	·171	·175	·179	·177	·177	1
2	·199	·199	·200	·200	·204	·205	·209	·217	·216	·216	·224	·223	·230	2
3	·271	·274	·278	·295	·302	·310	·314	·313	·323	·324	·326	·327	·339	3
4	·317	·319	·316	·318	·317	·315	·310	·308	·315	·315	·327	·329	·332	4
5	·322	·322	·324	·317	·307	·293	·293	·296	·300	·306	·300	·300	·303	5
6	·293	·277	·274	·274	·280	·283	·293	·300	·310	·306	·300	·292	·285	6
7	·258	·257	·260	·260	·254	·247	·245	·242	·242	·213	·205	·205	·224	7
8	·186	·184	·180	·184	·185	·185	·192	·200†	·209	·211	·238	·246	·270	8
9	·297	·289	·276	·266	·258	·258	·262	·265	·261	·273	·282	·289	·296	9
10	·275	·273	·274	·271	·266	·265	·264	·266	·262	·272	·272	·272	·247	10
11	·227	·221	·217	·212	·217	·232	·238	·257	·253	·256	·214	·203	·202	11
12	·175	·175	·172	·170	·170	·175	·177	·179	·180	·183	·188	·199	·205	12
13	·196	·196	·210	·215	·217	·216	·220	·226	·225	·231	·228	·228	·233	13
14	·236	·230	·225	·225	·227	·227	·223	·223	·226	·234	·229	·241	·255	14
15	·277	·277	·271	·266	·264	·249	·256	·258	·267	·278	·295	·293	·293	15
16	·248	·241	·231	·233	·237	·233	·230	·231	·233	·238	·242	·251	·251	16
17	·239	·239	·235	·235	·230	·230	·237	·233	·236	·232	·227	·225	·220	17
18	·226	·225	·229	·232	·229	·233	·235	·234	·236	·246	·248	·249	·248	18
19	·223	·224	·226	·224	·224	·225	·234	·234	·232	·233	·248	·246	·249	19
20	·227	·227	·224	·222	·222	·223	·226	·227	·234	·237	·241	·251	·263	20
21	·293	·246	·243	·246	·254	·256	·258	·269	·274	·286	·291	·271	·262	21
22	·278	·275	·274	·272	·265	·261	·262	·266	·268	·274	·277	·297	·309	22
23	·347	·355	·357	·364	·363	·363	·355	·352	·342	·343	·349	·351	·352	23
24	·178	·170	·156	·157	·160	·157	·160	·158	·160	·162	·167	·170	·174	24
25	·199	·199	·202	·200	·208	·206	·208	·207	·210	·217	·223	·228	·239	25
26	·210	·214	·235	·237	·207	·205	·182	·182	·194	·197	·215	·244	·264	26
27	·179	·165	·165	·163	·156	·159	·150	·169	·169	·160	·188	·186	·169	27
28	·175	·165	·157	·156	·158	·157	·156	·157	·163	·168	·169	·174	·175	28
29	·213	·221	·224	·229	·238	·239	·239	·246	·267	·336	·324	·325	·322	29
30	·345	·349	·351	·348	·351	·347	·352	·358	·359	·354	·348	·346	·350	30
31	·262	·266	·267	·271	·278	·288	·302	·323	·326	·321	·315†	·312†	·307	31

† Approximate reading.

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	·010	·015	·005	·040	·010	—	—	—	—	—	3
4	—	—	—	—	·030	·080	—	—	·005	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	·005*	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	·005†	—	—	—	12
13	—	—	—	—	—	—	—	—	—	·005*	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	·005*	—	—	—	15
16	—	—	—	—	—	—	—	—	—	·005*	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	·010*	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	·020	·020	·010	·005	·005	—	—	·005	·050	·020	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	·100	·105	—	—	—	—	—	—	—	·020	·020	26
27	—	—	—	—	—	—	—	—	—	—	·010	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	·020	·010	·020	·030	·035	·015	—	·010	·010	·005	—	—	—	29
30	—	—	—	—	—	—	—	·005	·010	·005	—	—	—	30
31	—	—	·010	·070	·010	·005	·010	·010	·045	—	—	—	—	31

* Measured at 10 a.m. † Dew.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·170	·167	·180	·179	·186	·192	·192	·191	·192	·197	·199		1
2	·242	·245	·249	·249	·254	·254	·261	·259	·260	·257	·258		2
3	·336	·337	·336	·338	·316	·325	·326	·325	·317	·320	·318		3
4	·335	·337	·336	·324	·325	·319	·304	·309	·311	·313	·314		4
5	·305	·315	·323	·333	·334	·331	·337	·331	·329	·319	·302		5
6	·268	·265	·275	·277	·266	·272	·262	·255	·251	·255	·251		6
7	·224	·232	·231	·243	·223	·218	·226	·227	·219	·213	·206		7
8	·274	·291	·298	·303	·311	·305	·305	·299	·294	·281	·287		8
9	·285	·280	·288	·290	·283	·281	·284	·289	·286	·284	·276		9
10	·249	·259	·253	·249	·251	·248	·252	·248	·246	·240	·235		10
11	·213	·206	·201	·194	·185	·177	·177	·178	·172	·173	·174		11
12	·203	·208	·205	·203	·208	·197	·193	·194	·195	·192	·189		12
13	·232	·239	·243	·251	·250	·248	·246	·249	·249	·242	·240		13
14	·260	·272	·275	·284	·286	·291	·288	·285	·285	·278	·277		14
15	·282	·288	·287	·285	·265	·262	·257	·258	·259	·253	·254		15
16	·252	·249	·250	·254	·254	·252	·251	·251	·244	·244	·245		16
17	·224	·235	·237	·236	·238	·238	·234	·232	·230	·229	·222		17
18	·255	·248	·256	·255	·241	·241	·233	·232	·227	·225	·225		18
19	·243	·236	·230	·228	·218	·226	·220	·211	·209	·208	·227		19
20	·265	·277	·278	·285	·286	·287	·286	·296	·307	·310	·301		20
21	·266	·270	·264	·266	·270	·269	·297	·288	·292	·286	·280		21
22	·310	·301	·308	·310	·313	·320	·327	·324	·331	·337	·341		22
23	·348	·348	·301	·226	·204	·220	·207	·211	·199	·189	·187		23
24	·169	·173	·177	·179	·187	·192	·191	·192	·193	·189	·195		24
25	·216	·232	·235	·224	·225	·218	·222	·219	·210	·211	·206		25
26	·265	·282	·273	·280	·274	·277	·226	·229	·199	·210	·186		26
27	·173	·169	·178	·171	·186	·181	·179	·185	·179	·178	·182		27
28	·168	·172	·176	·172	·174	·178	·175	·180	·185	·195	·199		28
29	·324	·327	·329	·329	·340	·345	·340	·333	·326	·333	·341		29
30	·324	·321	·271	·265	·265	·251	·256	·257	·259	·261	·263		30
31	·310	·319	·328	·332	·335	·333	·339	·343	·343	·344	·335		31

- - - Rain-gauge 2 feet above ground ; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·005‡	—	—	—	—	—	—	—	—	·005	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	·080	3
4	—	—	—	—	—	—	—	—	—	—	—	·115	4
5	—	·005	·040	·040	·060	·030	—	—	—	—	—	·180	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	·015	—	—	—	—	·015	7
8	·030	·030	·020	·005	—	—	—	—	—	—	—	·085	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	·015	—	—	—	—	—	—	—	—	—	—	·015	11
12	—	—	—	—	—	—	—	—	—	—	—	·005†	12
13	—	—	—	—	—	—	—	—	—	—	—	·005	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	·005	15
16	—	—	—	—	—	—	—	—	—	—	—	·005	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	·010	21
22	—	—	—	—	—	—	·015	·015	—	—	·010	·040	22
23	·015	·030	—	·005	—	—	—	—	—	—	—	·185	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	·070	·020	—	—	—	—	—	—	·090	25
26	·025	·155	—	·010	·080	·150	·120	·020	—	—	—	·805	26
27	—	—	—	—	—	—	—	—	—	—	—	·010	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	·155	29
30	·055	·005	—	—	—	—	—	—	—	—	—	·080	30
31	—	·010	·010	·015	·005	·005	·005	—	·010	—	—	·220	31

† Dew. ‡ Total for preceding 2 hours.

VALENCIA OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	28·878	28·810	28·784	28·752	28·758	28·784	28·840	28·910	28·970	29·051	29·127	29·225	29·256	29·312	1
2	29·924	29·980	30·027	30·074	30·107	30·162	30·194	30·246	30·283	30·331	30·363	30·388	30·381	30·378	2
3	30·435	30·426	·427	·415	·417	·427	·425	·440	·447	·464	·463	·460	·448	·447	3
4	·410	·400	·395	·380	·374	·377	·380	·382	·387	·404	·397	·400	·377	·381	4
5	·344	·327	·325	·307	·293	·285	·280	·288	·285	·287	·284	·281	·257	·253	5
6	30·167	·148	·133	·123	·107	·095	·084	·078	·067	·070	·057	·041	·035	·017	6
7	29·995	30·007	30·015	30·017	30·025	30·048	30·045	30·064	30·075	30·092	30·083	30·089	30·067	30·064	7
8	·017	29·878	29·838	29·822	29·795	29·767	29·745	29·730	29·708	29·685	29·658	29·632	29·591	29·542	8
9	29·167	29·142	·115	·058	·008	28·978	28·952	28·948	28·912	28·885	28·903	28·912	28·918	28·897	9
10	28·943	28·991	·026	·034	·047	29·063	29·091	29·103	29·156	29·175	29·207	29·217	29·227	29·237	10
11	29·337	29·335	·332	·325	·325	·332	·349	·374	·393	·430	·465	·501	·513	·501	11
12	·177	·157	·145	·149	·153	·147	·150	·151	·151	·152	·147	·143	·127	·154	12
13	·317	·295	·267	·235	·225	·247	·275	·343	·387	·447	·495	·535	·547	·557	13
14	·697	·728	·765	·787	·807	·846	·867	·885	·907	·918	·899	·889	·853	·885	14
15	·767	·744	·718	·698	·696	·687	·661	·650	·652	·647	·633	·637	·630	·620	15
16	·664	·677	·685	·688	·677	·680	·683	·691	·692	·705	·684	·688	·667	·657	16
17	·644	·641	·643	·637	·637	·641	·638	·657	·662	·656	·649	·647	·633	·617	17
18	·508	·487	·467	·437	·421	·407	·407	·405	·395	·388	·377	·358	·345	·347	18
19	·320	·325	·325	·331	·334	·337	·348	·372	·373	·390	·385	·388	·384	·384	19
20	·335	·311	·257	·177	·154	·175	·201	·227	·248	·275	·284	·280	·265	·209	20
21	·242	·268	·277	·258	·284	·250	·264	·257	·275	·278	·292	·289	·277	·267	21
22	·262	·303	·332	·351	·365	·377	·388	·400	·401	·411	·412	·399	·399	·384	22
23	·449	·447	·424	·415	·385	·381	·368	·369	·374	·382	·380	·390	·406	·406	23
24	29·625	29·643	29·649	29·667	29·680	29·707	29·732	29·773	29·797	29·826	29·855	29·885	29·897	29·914	24
25	30·067	30·064	30·064	30·064	30·063	30·057	30·061	30·061	30·060	30·063	30·058	30·046	30·033	30·016	25
26	29·870	29·858	29·833	29·818	29·798	29·793	29·780	29·788	29·785	29·788	29·778	29·768	29·742	29·731	26
27	·684	·677	·674	·660	·663	·658	·655	·667	·668	·669	·659	·654	·644	·630	27
28	·627	·635	·623	·632	·637	·647	·648	·666	·667	·680	·675	·680	·673	·663	28
29	29·707	29·709	29·710	29·714	29·715	29·717	29·724	29·733	29·744	29·755	29·757	29·762	29·757	29·753	29

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	16	45	15	38	13	27	13	18	12	4·5	2	16	32	14	31	23	32	29	31	31	32	31	2	26	1
2	2	39	2	35	2	35	2	34	1	32	2	31	2	28	3	23	3	19	3	22	3	19	3	20	2
3	19	15	20	13	23	10·5	24	6·5	24	8·5	24	6·5	24	9·5	24	6·5	25	9·5	25	8·5	24	11	24	16	3
4	23	15	23	17	23	14	21	14	21	20	21	16	21	23	21	17	21	24	21	16	22	20	22	21	4
5	22	24	21	19	21	21	21	24	21	25	21	17	20	18	21	18	20	18	20	16	20	23	20	23	5
6	20	21	20	20	20	19	20	20	19	18	19	22	19	20	19	21	18	24	17	20	17	25	18	29	6
7	28	17	31	11	32	14	32	14	32	19	1	17	4	15	3	17	4	18	4	15	3	15	4	12	7
8	8	6·5	8	8·5	14	23	16	18	17	19	16	18	15	23	15	22	14	25	15	25	15	26	16	30	8
9	20	33	20	33	18	37	18	40	16	40	16	42	19	44	19	38	17	48	18	42	20	47	20	45	9
10	23	40	22	39	23	47	24	40	22	40	23	40	23	41	24	39	23	37	24	30	22	35	22	41	10
11	20	30	20	34	20	28	23	28	22	34	23	29	23	30	23	31	24	29	23	30	24	24	22	32	11
12	16	59	16	59	16	55	17	52	17	48	16	45	18	45	16	38	14	39	15	34	16	44	15	50	12
13	15	32	15	35	14	34	14	36	17	36	19	34	18	30	20	39	20	33	21	23	23	14	21	10·5	13
14	17	16	22	9·5	18	17	17	14	16	14	14	16	14	18	12	12	12	20	11	24	11	33	12	45	14
15	11	47	11	49	11	49	10	46	10	40	10	40	9	40	9	37	10	43	11	49	11	49	10	48	15
16	12	26	13	24	13	16	11	7·5	10	7·5	10	4·5	10	3	10	1·5	10	4·5	10	3	10	2	9	13	16
17	10	7·5	11	5·5	12	16	12	7·5	12	7·5	10	13	10	13	11	10·5	11	12	11	16	11	17	12	22	17
18	12	27	12	25	11	29	11	32	11	28	10	22	11	27	11	27	11	30	11	24	11	29	11	31	18
19	14	30	14	33	15	30	15	27	15	24	15	21	15	15	14	14	17	10·5	13	12	20	14	19	9·5	19
20	16	34	16	32	13	40	13	48	17	40	19	35	19	40	20	45	20	40	20	32	19	32	19	31	20
21	21	37	20	43	19	32	18	35	17	33	17	37	20	30	20	35	19	35	20	30	18	35	18	35	21
22	24	22	23	20	24	16	24	14	21	21	22	21	22	21	19	17	20	20	18	16	20	25	19	26	22
23	24	18	24	22	23	24	24	26	22	29	23	25	23	30	23	30	23	29	23	22	23	26	24	26	23
24	26	30	26	28	27	23	26	23	26	20	27	22	26	21	27	13	27	19	27	19	28	17	27	19	24
25	29	10·5	29	10·5	30	8·5	28	6·5	28	7·5	28	6·5	28	4	28	1·5	28	1·5	28	1·5	28	1·5	28	6·5	25
26	8	8·5	9	10·5	9	13	10	15	11	10·5	12	10·5	11	13	10	9·5	9	10·5	10	20	11	17	11	24	26
27	13	16	12	17	12	13	11	6·5	11	7·5	11	5·5	11	5·5	11	5·5	9	8·5	9	8·5	11	8·5	13	14	27
28	13	20	12	14	11	12	11	13	11	15	11	13	11	9·5	8	10·5	10	16	11	14	12	16	12	18	28
29	11	17	11	13	11	14	11	14	12	13	11	13	10	13	10	16	11	17	12	19	12	24	11	26	29

- - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·360	29·427	29·463	29·531	29·577	29·631	29·637	29·744	29·791	29·863	29·230	28·752	29·863	1·111	1
2	30·388	30·413	30·417	30·437	30·445	30·463	30·455	30·455	30·445	30·445	30·300	29·924	30·463	·539	2
3	·432	·427	·420	·431	·425	·425	·419	·422	·418	·404	30·432	30·404	30·464	·060	3
4	·367	·372	·362	·363	·364	·364	·360	·354	·337	·341	30·376	30·337	30·410	·073	4
5	·233	30·235	30·225	30·215	30·213	·207	·207	·203	·198	30·193	30·259	30·193	30·344	·151	5
6	·002	29·988	29·985	29·988	29·993	·004	·003	30·002	30·001	29·997	30·049	29·985	30·167	·182	6
7	30·049	30·052	30·040	30·037	30·031	30·023	30·013	29·999	29·968	·948	30·035	29·948	30·092	·144	7
8	29·501	29·448	29·427	29·393	29·357	29·313	29·272	29·232	29·203	29·181	29·568	29·181	29·917	·736	8
9	28·923	28·913	28·920	28·903	28·896	28·873	28·859	28·847	28·884	28·913	28·947	28·847	29·167	·320	9
10	29·248	29·267	29·295	29·302	29·327	29·341	29·355	29·361	29·363	29·356	29·197	28·943	29·363	·420	10
11	·499	·480	·465	·447	·417	·377	·335	·235	·247	·208	29·386	29·208	29·513	·305	11
12	·146	·183	·221	·244	·275	·297	·307	·318	·337	·336	29·199	29·127	29·337	·210	12
13	·562	·568	·570	·577	·592	·598	·597	·630	·642	·667	29·466	29·225	29·667	·442	13
14	·877	·870	·856	·844	·838	·839	·827	·819	·806	·791	29·837	29·697	29·918	·221	14
15	·615	·620	·620	·627	·634	·639	·641	·648	·652	·657	29·658	29·615	29·767	·152	15
16	·645	·648	·635	·638	·637	·644	·646	·649	·647	·647	29·666	29·635	29·705	·070	16
17	·605	·587	·582	·584	·577	·575	·563	·556	·542	·531	29·613	29·531	29·662	·131	17
18	·327	·323	·324	·323	·327	·317	·308	·305	·307	·312	29·372	29·303	29·508	·205	18
19	·387	·387	·397	·404	29·399	29·396	29·384	·370	·359	·345	29·368	29·320	29·404	·084	19
20	·155	·094	·055	·013	28·994	28·962	28·983	·048	·107	·177	29·166	28·962	29·335	·373	20
21	·248	·243	·215	·200	29·184	29·167	29·158	·155	·177	·217	29·239	29·155	29·292	·137	21
22	·367	·369	·380	·399	·415	·425	·437	·443	·454	·458	29·389	29·262	29·458	·196	22
23	·413	·423	·449	·473	·498	29·527	29·540	29·557	29·527	29·599	29·443	29·368	29·599	·231	23
24	·922	·943	·951	·965	·988	30·007	30·020	30·042	30·053	30·058	29·858	29·625	30·058	·433	24
25	·999	·979	·965	·958	·952	29·940	29·923	29·910	29·904	29·891	30·008	29·891	30·067	·176	25
26	·707	·704	·685	·684	·687	·696	·695	·695	·687	·697	29·753	29·684	29·870	·186	26
27	·614	·610	·605	·615	·615	·618	·620	·630	·632	·633	29·644	29·605	29·684	·079	27
28	·662	·661	·668	·680	·694	·698	·701	·702	·704	·705	29·668	29·623	29·705	·082	28
29	29·758	29·752	29·765	29·768	29·775	29·784	29·783	29·784	29·785	29·780	29·750	29·707	29·785	·078	29

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	32	26	32	28	32	26	32	27	32	33	32	30	32	32	32	34	32	34	32	35	32	31	2	44	1
2	2	19	2	15	1	14	2	8·5	2	3	2	2	2	2	7	4	8	6·5	9	4·5	14	16	14	15	2
3	24	16	24	15	24	16	23	15	23	18	23	12	23	10·5	23	13	23	12	23	13	23	12	22	18	3
4	22	25	22	21	22	19	22	20	22	20	22	16	22	20	22	19	21	20	22	20	22	20	22	21	4
5	20	25	20	28	20	27	20	24	20	23	20	21	20	20	20	23	20	23	19	21	20	23	21	15	5
6	18	27	18	23	18	22	20	20	19	18	19	21	20	19	20	21	19	22	21	22	21	21	21	19	6
7	3	7·5	3	4·5	3	6·5	5	12	5	11	5	10·5	8	7·5	9	1·5	16	4	16	2	16	3	16	4	7
8	16	30	16	30	16	32	15	35	16	38	15	38	16	42	16	47	16	48	17	50	17	50	17	39	8
9	21	41	20	47	21	40	21	44	22	49	20	49	20	51	20	61	19	56	20	60	20	50	22	45	9
10	22	41	22	38	22	42	22	35	23	33	23	35	23	34	22	34	22	34	22	27	23	23	21	30	10
11	22	29	22	27	20	21	16	25	17	30	16	31	15	41	15	41	15	47	16	50	16	50	16	52	11
12	17	50	19	50	17	45	20	39	19	36	18	37	19	43	18	36	17	36	16	28	17	30	16	34	12
13	19	14	17	11	11	13	19	19	10	7·5	27	8·5	13	14	11	10·5	11	14	18	29	19	17	17	17	13
14	12	54	12	50	11	46	11	50	12	44	11	42	11	38	11	38	11	40	11	42	11	43	11	43	14
15	10	49	10	48	10	42	9	40	9	36	9	38	10	34	10	32	10	34	10	30	11	33	11	31	15
16	8	18	8	22	8	20	10	20	9	19	9	18	9	19	9	14	10	7·5	10	10·5	10	6·5	10	7·5	16
17	13	22	14	20	12	24	12	23	13	20	12	20	12	21	12	25	12	21	11	29	11	27	12	26	17
18	12	32	14	34	13	35	12	38	12	39	12	38	11	44	11	36	12	36	12	39	13	39	14	36	18
19	15	14	22	9·5	23	8·5	23	4·5	21	9·5	16	5·5	16	6·5	16	6·5	14	22	14	28	16	26	15	30	19
20	18	25	15	16	14	14	14	10·5	4	5·5	31	9·5	31	10·5	31	20	28	30	26	29	24	27	23	32	20
21	18	42	18	38	17	35	16	26	17	32	16	37	16	30	16	25	18	21	20	18	24	19	23	25	21
22	18	18	16	11	21	15	25	14	26	9·5	26	7·5	26	10·5	25	13	26	7·5	23	10·5	28	16	25	14	22
23	26	31	26	32	25	33	26	30	26	30	26	27	26	30	27	30	26	26	26	28	26	32	25	30	23
24	27	20	27	18	27	22	28	16	25	16	27	15	28	13	28	12	28	12	27	14	29	9·5	29	10·5	24
25	22	8·5	22	2	28	4·5	2	4·5	6	5·5	6	4·5	6	7·5	6	5·5	6	7·5	6	9·5	6	9·5	6	10·5	25
26	10	26	12	24	13	23	13	26	13	27	13	28	13	27	14	28	14	27	13	27	13	26	14	21	26
27	13	21	13	21	13	22	12	18	11	9·5	10	7·5	12	10·5	11	14	11	16	16	14	15	16	13	14	27
28	12	22	12	22	11	16	11	14	12	16	10	7·5	11	8·5	11	7·5	10	9·5	10	7·5	10	10·5	11	17	28
29	12	26	12	30	12	24	12	27	11	22	10	23	10	24	11	21	11	19	11	14	12	21	12	24	29

VALENCIA OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	46·7	47·3	46·8	46·9	45·5	45·0	45·7	45·7	45·9	45·9	45·5	44·4	46·1	47·7	1
2	40·0	40·0	40·6	40·7	40·5	40·4	40·3	39·8	39·9	40·0	40·0	41·5	41·9	41·9	2
3	44·5	45·3	46·0	46·0	46·3	46·1	47·0	47·4	46·2	48·4	48·7	50·5	49·7	49·6	3
4	48·4	48·7	48·7	48·6	49·0	49·3	49·6	49·7	49·9	50·3	50·7	51·2	51·6	50·5	4
5	47·2	47·6	47·9	48·0	48·4	48·6	48·7	47·2	47·5	48·4	48·9	48·9	49·2	48·6	5
6	48·4	47·9	47·9	47·9	47·7	47·7	47·6	47·4	46·6	47·2	48·4	48·9	48·6	48·4	6
7	48·0	45·0	44·9	44·5	43·6	43·2	42·8	42·6	42·6	42·8	43·0	43·6	44·3	44·6	7
8	42·5	43·0	46·3	46·6	46·9	46·9	46·6	47·0	47·6	48·1	49·0	49·6	49·7	50·3	8
9	48·6	48·6	48·9	48·7	48·6	48·6	50·5	50·9	50·8	50·1	49·4	48·5	46·7	45·9	9
10	43·6	39·0	36·6	40·2	40·3	37·6	33·7	34·9	34·7	36·8	35·5	37·8	39·7	36·2	10
11	40·0	40·0	39·1	38·0	40·6	41·6	42·2	42·9	43·7	44·4	45·5	45·6	45·7	45·8	11
12	49·6	49·9	50·3	49·8	50·9	50·7	48·6	49·1	48·6	48·9	50·6	51·6	52·1	46·0	12
13	48·5	47·2	48·3	48·2	46·5	45·0	44·7	45·6	45·3	45·0	43·8	44·7	43·8	45·3	13
14	44·6	44·0	44·6	44·5	43·8	43·9	44·8	43·9	43·6	46·3	48·1	48·9	49·7	49·9	14
15	47·7	47·7	47·5	47·4	47·3	47·1	47·4	47·3	47·7	48·0	48·8	49·2	49·6	49·7	15
16	47·7	47·7	46·7	45·4	44·3	43·9	43·8	43·8	44·9	45·0	46·6	48·1	48·9	49·9	16
17	41·7	41·7	43·2	42·2	42·4	42·7	42·9	42·7	43·3	45·1	46·6	47·9	49·6	48·8	17
18	45·7	45·6	46·0	46·4	45·5	45·6	46·4	46·9	47·9	48·0	49·7	50·5	50·6	50·2	18
19	40·3	49·2	47·7	48·3	48·2	47·7	47·6	46·4	46·6	45·0	45·0	47·1	48·4	45·3	19
20	45·3	43·3	44·9	44·3	45·9	44·6	43·6	44·8	44·9	44·6	45·7	45·9	43·8	43·5	20
21	39·6	40·9	40·6	41·6	37·7	40·4	39·6	40·8	42·4	42·7	42·0	43·6	45·0	43·3	21
22	44·1	44·1	43·9	43·6	42·9	42·6	43·5	43·4	44·5	45·0	45·5	44·6	43·4	41·4	22
23	43·9	43·0	44·1	44·2	44·8	43·0	43·9	45·1	45·9	46·0	46·6	48·9	49·5	43·2	23
24	47·5	47·6	47·6	47·5	46·4	47·5	47·5	47·3	48·1	48·6	49·6	49·7	50·3	49·9	24
25	44·9	45·0	45·1	44·7	44·2	44·6	44·9	42·9	44·0	44·0	46·5	47·6	46·8	46·6	25
26	43·7	43·3	44·0	44·4	44·6	44·8	45·0	45·4	45·8	46·9	47·7	48·6	49·2	49·9	26
27	48·8	48·8	48·7	48·6	48·6	48·5	48·6	48·4	49·4	51·6	53·5	54·0	53·6	52·4	27
28	49·0	48·4	48·4	48·5	48·2	48·4	48·5	48·6	48·7	49·6	51·0	51·4	51·8	52·9	28
29	46·9	47·3	47·3	47·3	47·0	47·0	47·4	47·5	47·9	48·7	49·1	49·8	49·7	48·7	29

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	44·6	45·0	44·9	45·6	44·4	43·7	44·0	44·1	43·9	43·2	42·8	41·9	43·6	44·2	1
2	38·1	38·1	37·6	36·9	36·2	35·9	34·8	35·6	34·9	35·5	36·3	36·4	36·6	36·7	2
3	42·9	44·4	45·5	45·4	45·2	44·8	45·6	45·9	44·6	46·9	46·5	47·7	46·7	46·7	3
4	47·6	47·6	47·4	47·4	47·9	48·3	48·6	48·6	48·7	49·1	49·3	49·6	49·6	48·6	4
5	46·0	45·9	45·5	45·1	45·4	45·3	45·7	45·8†	45·9	46·7	46·9	47·2	47·5	47·2	5
6	44·3	44·8	44·8	44·1	43·9	43·9	43·6	43·4	43·9	44·5	45·6	46·7	46·6	46·6	6
7	46·5	43·9	43·7	42·9	42·4	41·7	41·2	40·8	40·9	41·2	41·2	41·7	42·4	42·3	7
8	42·0	42·4	45·2	45·7	46·0	45·9	45·6	45·9	46·5	46·6	46·9	47·6	47·9	48·6	8
9	46·6	46·4	46·5	46·4	46·9	47·4	49·5	48·0	48·5	47·1	46·4	44·8	43·6	41·9	9
10	38·4	36·9	36·4	37·4	37·4	35·3	33·3	33·4	33·1	34·1	32·4	33·4	34·2	34·0	10
11	36·9	37·5	37·2	35·9	36·9	36·6	37·9	37·4	38·5	38·8	40·4	39·4	40·1	40·0	11
12	48·0	48·1	48·7	48·3	49·1	49·1	46·0	47·1	46·3	46·5	47·9	49·0	48·9	44·1	12
13	45·1	44·2	46·3	45·8	44·1	43·1	42·1	42·1	41·2	40·1	40·6	41·7	41·8	42·9	13
14	42·0	41·0	41·6	41·9	41·2	41·6	42·3	41·9	41·8	43·7	44·9	45·1	45·1	45·2	14
15	44·0	43·7	43·7	43·6	43·6	43·4	43·4	43·4	43·7	44·1	44·2	44·4	44·6	44·3	15
16	46·0	46·0	45·6	44·6	43·6	43·3	43·2	43·2	44·2	44·1	44·9	45·9	46·0	46·7	16
17	40·7	40·1	42·1	40·9	41·3	41·9	42·3	42·2	42·1	43·9	44·7	45·6	46·6	46·6	17
18	43·3	43·2	43·7	42·9	42·5	42·9	43·6	44·6	45·2	46·3	46·9	47·7	48·1	47·1	18
19	47·8	47·6	46·0	46·7	46·0	45·8	45·7	45·0	45·2	44·2	43·5	45·1	45·5	44·2	19
20	42·1	40·7	41·5	42·2	43·1	40·9	39·0	39·9	40·3	38·8	40·8	41·1	41·5	41·7	20
21	37·1	36·7	37·6	38·3	36·9	38·6	37·7	37·4	38·4	38·2	39·7	40·3	40·9	39·4	21
22	41·6	40·9	40·4	40·9	41·3	40·8	40·7	41·3	41·3	42·2	42·5	41·7	41·1	40·3	22
23	41·7	40·8	41·7	41·8	41·6	41·3	41·3	41·9	43·1	43·7	44·6	45·3	42·9	42·7	23
24	44·4	44·5	44·9	44·7	43·5	44·5	44·5	44·4	44·7	43·9	44·9	45·9	45·7	44·5	24
25	41·6	42·2	42·1	42·2	42·6	41·6	42·5	41·4	42·6	43·6	44·7	45·6	44·4	44·9	25
26	42·6	42·6	43·0	43·3	43·4	43·6	43·9	44·0	44·4	45·2	45·9	46·8	47·9	48·9	26
27	48·4	48·4	48·3	48·1	48·0	48·0	47·9	47·8	48·7	50·6	51·6	52·1	51·6	50·4	27
28	48·4	47·0	46·9	46·9	46·8	46·7	46·9	46·9	46·9	47·6	48·6	49·3	48·6	49·4	28
29	45·1	45·0	45·6	45·4	45·0	44·7	44·9	45·4	45·7	46·5	46·6	46·9	46·9	46·4	29

† Approximate reading.

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	48·4	47·8	47·1	46·6	46·4	45·8	44·4	43·5	42·4	40·9	45·8	40·7	48·6	7·9	1
2	42·3	41·6	40·0	37·5	37·2	37·7	38·6	39·9	40·2	40·2	40·1	36·4	42·5	6·1	2
3	49·3	49·0	47·7	47·0	45·9	46·9	46·9	47·2	48·1	48·6	47·4	40·5	50·7	10·2	3
4	50·9	50·6	50·0	49·4	49·0	48·7	48·9	48·9	48·4	47·9	49·5	47·7	52·0	4·3	4
5	48·7	49·0	48·4	48·6	48·6	48·6	48·5	48·6	48·3	48·3	48·4	46·8	49·7	2·9	5
6	48·9	48·1	48·6	48·7	48·6	48·9	49·2	48·4	48·1	48·8	48·2	46·6	49·3	2·7	6
7	45·7	44·9	44·4	44·0	43·9	43·0	43·1	43·3	42·7	42·4	43·8	42·3	48·9	6·6	7
8	50·6	50·6	50·6	50·6	50·3	50·0	48·9	49·1	49·9	49·4	48·3	42·4	50·6	8·2	8
9	41·3	39·8	39·7	41·0	40·4	42·6	42·4	42·1	41·6	44·3	45·8	37·5	51·1	13·6	9
10	38·5	38·0	35·9	38·8	37·0	39·1	39·5	39·6	37·9	39·0	37·9	33·6	45·5	11·9	10
11	45·8	45·4	45·6	46·2	47·6	48·0	48·6	49·4	49·3	49·2	44·6	36·9	49·6	12·7	11
12	50·0	49·9	47·6	47·3	47·6	47·3	47·4	46·9	47·2	47·9	49·0	46·0	52·1	6·1	12
13	45·0	43·4	42·9	43·5	44·5	41·7	42·2	43·2	43·2	43·9	44·8	41·6	48·6	7·0	13
14	49·9	49·2	48·5	47·7	47·7	47·5	47·6	47·2	47·5	47·6	46·7	42·5	49·9	7·4	14
15	49·6	49·2	47·9	46·7	46·6	46·6	47·1	47·2	47·5	47·4	47·8	46·3	50·2	3·9	15
16	47·7	46·4	45·4	45·1	44·6	44·1	43·6	43·4	43·3	42·8	45·5	42·6	49·9	7·3	16
17	48·6	48·6	47·8	46·4	46·2	46·0	45·9	46·1	45·7	45·2	45·3	41·3	49·6	8·3	17
18	50·6	49·9	49·6	49·4	49·2	47·9	49·2	49·1	49·3	49·1	48·3	44·9	50·8	5·9	18
19	45·9	46·0	46·7	45·0	43·8	42·3	45·5	45·9	45·0	45·0	46·4	42·3	49·3	7·0	19
20	43·3	42·0	39·2	36·9	35·7	35·2	34·9	36·9	39·0	40·7	42·0	34·7	46·6	11·9	20
21	43·4	40·9	42·4	43·9	43·7	42·6	41·6	42·0	42·0	42·7	41·9	36·5	45·0	8·5	21
22	45·7	46·2	45·6	44·3	44·3	44·0	42·8	42·7	43·9	44·8	44·0	41·0	46·6	5·6	22
23	48·5	48·1	48·1	47·4	47·6	46·9	47·4	47·6	45·9	46·4	46·0	40·9	49·6	8·7	23
24	50·2	49·9	47·7	47·1	46·0	45·6	45·7	46·4	45·7	45·6	47·7	45·1	50·7	5·6	24
25	45·0	44·0	44·4	44·0	43·6	43·4	43·5	43·5	43·6	43·6	44·6	42·9	47·9	5·0	25
26	49·2	49·2	49·0	49·0	49·0	49·1	49·1	48·9	48·9	48·9	47·2	43·3	50·1	6·8	26
27	52·9	51·9	51·9	51·7	51·4	51·3	50·4	50·3	49·9	49·5	50·6	48·4	54·0	5·6	27
28	52·2	51·6	50·0	49·2	48·4	47·5	47·0	47·2	46·6	46·9	49·2	46·1	53·2	7·1	28
29	46·9	45·4	44·5	44·6	44·7	44·9	45·4	45·6	46·1	46·2	46·9	44·4	50·4	6·0	29

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	45·1	44·3	43·3	42·8	42·7	42·6	41·9	41·3	40·6	38·8	43·3				1
2	36·9	36·9	36·4	34·7	34·6	35·3	36·3	37·3	38·0	38·0	36·4				2
3	46·1	46·0	46·5	45·9	45·0	45·6	46·1	46·3	46·9	47·0	45·8				3
4	48·9	48·9	48·4	47·7	47·8	47·7	47·6	47·4	47·0	46·7	48·2				4
5	47·1	46·6	46·2	45·8	45·9	45·6	45·3	45·4	44·7	44·7	46·0				5
6	47·4	46·6	46·6	46·7	47·1	47·0	47·9	46·3	46·5	47·1	45·7				6
7	43·3	42·6	42·4	42·0	41·7	42·0	42·0	42·0	41·9	41·9	42·3				7
8	48·6	48·9	48·4	48·6	48·6	48·0	47·1	47·9	48·7	48·4	46·9				8
9	39·0	37·7	36·9	37·6	37·6	37·5	39·0	40·4	39·1	40·5	43·1				9
10	34·5	34·5	34·0	33·9	33·8	35·8	36·5	36·6	35·5	36·4	35·1				10
11	41·0	41·9	42·6	43·4	45·0	45·9	46·9	47·0	47·4	47·6	40·9				11
12	46·4	46·2	44·6	43·5	43·0	42·5	42·6	42·5	42·8	43·4	46·0				12
13	42·8	41·0	40·9	40·5	41·8	40·2	40·9	41·7	41·1	41·7	42·2				13
14	45·4	45·0	44·9	43·6	43·6	43·4	43·5	43·6	43·9	43·9	43·3				14
15	44·8	44·9	45·3	45·1	45·2	45·3	45·6	45·6	46·1	45·9	44·5				15
16	45·0	44·3	43·7	43·4	42·9	42·7	42·5	42·2	42·0	41·6	44·1				16
17	45·7	45·3	44·9	44·1	44·2	44·1	43·6	43·9	43·5	42·7	43·5				17
18	47·1	46·6	46·3	46·1	46·4	46·6	47·6	48·0	48·1	48·0	45·8				18
19	44·2	44·2	44·3	43·3	42·4	41·2	43·6	43·5	41·3	42·0	44·5				19
20	42·0	40·5	38·2	36·4	35·0	34·8	34·7	35·6	36·6	36·6	39·3				20
21	40·2	39·2	40·1	41·2	40·6	40·9	39·6	39·9	40·4	40·6	39·2				21
22	43·4	42·9	41·8	41·6	41·3	41·4	41·2	40·6	41·2	41·6	41·4				22
23	44·6	44·3	44·2	44·1	43·6	43·1	44·1	44·5	43·9	44·3	43·1				23
24	45·7	45·5	43·8	43·4	43·1	43·0	42·9	43·5	42·8	42·7	44·2				24
25	43·7	43·4	43·7	43·3	43·0	43·2	42·1	42·0	42·1	42·1	42·8				25
26	48·5	48·5	48·6	48·6	48·5	48·6	48·6	48·5	48·4	48·4	46·3				26
27	50·4	49·6	49·9	50·0	50·0	50·0	49·6	49·6	49·4	48·6	49·5				27
28	48·4	47·9	47·6	47·3	46·4	45·9	45·7	45·5	45·3	45·6	47·2				28
29	45·5	43·9	43·4	43·1	43·5	43·7	44·2	44·5	45·0	45·1	45·1				29

VALENCIA OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·270	·271	·275	·290	·280	·268	·268	·270	·264	·249	·245	·238	·256	1
2	·209	·209	·194	·181	·171	·167	·151	·168	·156	·164	·177	·168	·169	2
3	·257	·282	·299	·297	·288	·282	·289	·291	·276	·303	·290	·297	·283	3
4	·320	·316	·311	·312	·320	·326	·330	·328	·328	·334	·334	·335	·330	4
5	·295	·288	·275	·265	·268	·265	·272	·291†	·290	·298	·297	·304	·308	5
6	·246	·260	·260	·246	·244	·244	·239	·237	·256	·262	·273	·292	·293	6
7	·297	·273	·269	·257	·257	·247	·240	·234	·236	·240	·238	·242	·249	7
8	·261	·264	·288	·296	·299	·297	·294	·296	·303	·298	·296	·305	·311	8
9	·293	·289	·288	·288	·300	·312	·342	·300	·313	·287	·280	·255	·249	9
10	·182	·197	·213	·194	·193	·182	·186	·173	·170	·169	·151	·149	·147	10
11	·187	·198	·202	·188	·182	·170	·186	·173	·183	·182	·201	·183	·194	11
12	·314	·313	·324	·320	·327	·329	·280	·299	·287	·288	·301	·315	·307	12
13	·261	·255	·289	·279	·261	·255	·238	·230	·216	·199	·218	·230	·242	13
14	·237	·224	·229	·237	·230	·237	·241	·243	·244	·255	·260	·258	·250	14
15	·246	·240	·242	·241	·242	·240	·237	·238	·240	·245	·241	·241	·241	15
16	·289	·289	·293	·285	·275	·273	·273	·273	·281	·277	·278	·282	·277	16
17	·242	·230	·255	·241	·247	·257	·263	·263	·254	·272	·273	·277	·282	17
18	·253	·252	·259	·238	·239	·246	·252	·267	·268	·292	·288	·297	·305	18
19	·313	·310	·289	·299	·283	·285	·283	·282	·285	·280	·264	·276	·271	19
20	·233	·225	·225	·245	·247	·216	·192	·197	·203	·181	·206	·210	·236	20
21	·195	·176	·194	·198	·210	·214	·206	·189	·193	·187	·220	·215	·212	21
22	·235	·221	·214	·226	·241	·234	·223	·236	·225	·237	·239	·231	·232	22
23	·239	·230	·237	·238	·227	·240	·231	·230	·247	·259	·271	·262	·237	23
24	·257	·257	·266	·263	·250	·259	·259	·259	·256	·236	·247	·266	·256	24
25	·226	·237	·234	·240	·234	·229	·244	·243	·257	·267	·274	·281	·264	25
26	·260	·265	·265	·267	·267	·269	·273	·271	·276	·281	·287	·298	·317	26
27	·335	·335	·334	·331	·327	·329	·325	·325	·335	·356	·357	·363	·355	27
28	·332	·305	·303	·302	·302	·298	·302	·300	·299	·305	·313	·326	·303	28
29	·278	·271	·285	·280	·275	·268	·268	·278	·279	·290	·288	·286	·288	29

† Approximate reading.

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·008	·012	—	·025	—	—	—	—	—	—	—	—	·005	1
2	·005	·030	·010	—	—	·002	·003	—	—	—	—	—	—	2
3	·002	·040	·028	·010	—	·002	·003	—	—	—	—	—	—	3
4	·008	·002	—	—	—	—	—	—	—	—	—	—	—	4
5	—	·010	·005	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	·010	·038	·002	·010	·020	·005	·005	—	—	—	—	—	—	7
8	·030	·075	·045	·125	·030	·140	·015	—	·025	·012	—	—	—	8
9	·005	—	—	·015	·095	·070	·010	—	—	—	·030	·015	·003	9
10	·005	·050	·105	·020	·015	·025	·062	·078	·020	·040	—	—	—	10
11	·075	·005	·020	·010	—	·005	·005	—	—	—	—	—	—	11
12	·120	·040	·050	·045	—	·025	·023	—	·005	—	—	—	—	12
13	—	·020	—	—	·065	·065	·020	·020	—	—	·020	·010	·035	13
14	—	—	—	—	—	—	·003	·002	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	·115	·050	—	—	—	—	—	·020	—	—	—	16
17	·003	—	·052	·025	·003	—	—	·047	—	—	—	·005	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	·005	—	·130	·010	·005	—	—	·038	·037	·035	·245	—	—	19
20	—	·010	—	·035	·090	—	·040	—	—	—	—	—	·010	20
21	·018	—	—	—	·095	·045	—	—	—	—	·015	—	·005	21
22	—	—	—	—	·015	·012	·003	—	·012	·018	·025	—	·055	22
23	·015	·005	·008	·040	·005	·052	·005	·010	·010	—	·020	—	—	23
24	—	—	—	—	·010	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	·002	·003	—	—	—	—	25
26	·005	·002	·003	—	—	—	—	—	—	—	—	—	—	26
27	·012	·008	·025	·020	—	·003	·002	—	—	—	—	—	—	27
28	·085	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29

488·
14·

- - - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·250	·262	·251	·238	·233	·234	·238	·238	·235	·233	·212		1
2	·171	·171	·175	·179	·173	·173	·181	·190	·195	·205	·205		2
3	·284	·275	·276	·301	·296	·288	·290	·303	·303	·306	·302		3
4	·319	·322	·325	·319	·310	·317	·319	·313	·309	·305	·303		4
5	·307	·304	·289	·286	·276	·278	·271	·266	·267	·255	·255		5
6	·295	·309	·298	·293	·294	·305	·299	·317	·288	·296	·302		6
7	·243	·253	·246	·248	·244	·250	·249	·254	·252	·257	·260		7
8	·321	·317	·325	·313	·317	·321	·309	·301	·319	·328	·327		8
9	·224	·213	·204	·190	·190	·196	·177	·203	·232	·212	·212		9
10	·173	·161	·165	·176	·150	·162	·177	·186	·186	·183	·188		10
11	·191	·208	·228	·240	·250	·268	·283	·300	·293	·304	·310		11
12	·267	·273	·270	·259	·240	·238	·221	·222	·225	·227	·233		12
13	·248	·249	·230	·233	·220	·235	·232	·241	·247	·234	·239		13
14	·250	·254	·253	·257	·238	·238	·237	·238	·243	·246	·245		14
15	·235	·245	·251	·271	·281	·285	·287	·288	·286	·294	·291		15
16	·281	·267	·267	·264	·261	·256	·258	·259	·255	·252	·249		16
17	·291	·273	·265	·263	·262	·267	·267	·258	·262	·258	·245		17
18	·286	·282	·279	·276	·274	·283	·300	·310	·321	·321	·321		18
19	·277	·270	·269	·264	·260	·254	·246	·262	·256	·220	·233		19
20	·244	·252	·235	·220	·209	·196	·198	·200	·194	·192	·176		20
21	·211	·215	·220	·223	·229	·219	·236	·222	·223	·233	·229		21
22	·238	·255	·240	·224	·233	·227	·232	·240	·229	·229	·227		22
23	·268	·251	·248	·246	·251	·239	·236	·251	·257	·264	·267		23
24	·237	·257	·256	·242	·240	·246	·248	·245	·250	·243	·242		24
25	·278	·268	·274	·276	·272	·248	·255	·252	·250	·250	·250		25
26	·333	·332	·332	·338	·338	·335	·337	·337	·336	·333	·333		26
27	·340	·333	·326	·334	·339	·343	·344	·345	·346	·346	·331		27
28	·309	·294	·290	·300	·303	·291	·290	·291	·284	·287	·290		28
29	·288	·288	·269	·268	·260	·268	·269	·276	·280	·286	·287		29

- - - Rain-gauge 2 feet above ground; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	·010	·015	·015	·030	·120	1
2	—	—	—	—	—	—	—	—	—	—	—	·050	2
3	—	—	—	—	—	—	—	—	—	—	—	·085	3
4	—	—	—	—	—	—	—	—	—	—	·015	·025	4
5	—	—	—	—	—	—	—	—	—	—	—	·015	5
6	·060	·002	·008	—	—	·030	—	·005	·040	·035	·020	·200	6
7	—	—	—	—	—	—	—	—	—	·030	·065	·185	7
8	—	—	—	—	—	·030	·030	·060	·030	·010	·025	·682	8
9	—	—	·007	·010	·015	·005	—	·015	·050	·025	—	·370	9
10	·005	·020	·015	·020	·002	·003	—	—	—	—	·035	·520	10
11	—	—	—	—	—	—	·045	·002	·005	·078	·120	·370	11
12	·125	·005	—	—	—	—	—	—	—	—	—	·438	12
13	—	—	·055	—	—	·025	—	—	·085	·010	—	·430	13
14	—	—	—	—	—	—	—	—	—	—	—	·005	14
15	—	—	—	—	·015	·055	·095	·055	·050	·042	·013	·325	15
16	—	·005	·025	·060	·015	·010	·015	·005	—	—	—	·320	16
17	·010	·005	—	—	—	—	—	—	—	—	—	·150	17
18	·020	—	—	—	—	—	·025	·050	·015	·040	·020	·170	18
19	·005	—	—	—	—	—	—	—	—	·050	—	·560	19
20	·045	·095	·150	·105	·195	·130	·145	·245	·110	·012	—	1·417	20
21	—	·055	·035	·025	·005	—	·040	·045	·035	·015	·010	·443	21
22	·100	—	·005	—	—	—	—	·005	·008	·032	—	·290	22
23	·030	·005	·005	—	—	·005	·010	—	—	·060	·015	·300	23
24	—	—	—	—	—	—	—	—	—	—	—	·010	24
25	·040	·045	·060	·015	·010	·030	·008	·002	—	—	—	·215	25
26	·020	·055	·150	·205	·120	·070	·060	·075	·025	·025	·025	·840	26
27	—	—	—	—	—	—	—	—	·025	—	·005	·100	27
28	—	—	—	—	—	—	—	—	—	—	—	·085	28
29	—	·010	·080	·270	·120	—	·015	·005	—	·010	·030	·540	29

9·250

ABERDEEN OBSERVATORY - - - - -

BAROMETER - - - - - - -

DAYS.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	DAYS.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·292	29·295	29·289	29·284	29·290	29·295	29·295	29·300	29·314	29·338	29·354	29·372	29·388	29·434	1
2	·837	·848	·874	·899	·927	·955	·990	30·019	30·054	30·069	30·083	30·096	30·094	30·097	2
3	·924	·896	·890	·872	·850	·829	·819	29·819	29·819	29·824	29·825	29·821	29·815	29·821	3
4	·749	·764	·781	·804	·843	·885	·919	·956	·976	30·007	30·027	30·023	30·015	30·001	4
5	·854	·834	·839	·841	·857	·878	·888	·907	·910	29·898	29·924	29·933	29·933	29·936	5
6	·902	·898	·888	·877	·864	·858	·869	·877	·890	·892	·884	·868	·844	·831	6
7	·678	·697	·716	·739	·774	·807	·838	·881	·918	·941	·963	·967	·970	·970	7
8	·916	·894	·868	·842	·811	·797	·772	·758	·735	29·720	29·692	29·688	29·644	29·618	8
9	29·308	29·258	29·224	29·194	29·144	29·093	29·064	29·025	29·005	28·968	28·925	28·904	28·866	28·824	9
10	28·732	28·729	28·712	28·685	28·667	28·689	28·722	28·739	28·752	28·790	28·822	28·818	28·798	28·791	10
11	28·925	28·955	28·999	29·001	29·030	29·055	29·070	29·089	29·105	29·105	29·121	29·129	29·139	29·155	11
12	29·406	29·407	29·399	·391	·370	·369	·327	·315	·296	·302	·305	·346	·357	·358	12
13	·466	·506	·513	·531	·557	·558	·568	·574	·574	·569	·550	·556	29·542	29·547	13
14	29·878	29·858	29·836	29·807	29·810	29·807	29·811	29·826	29·857	29·893	29·918	29·952	30·018	30·065	14
15	30·237	30·238	30·243	30·243	30·245	30·250	30·258	30·278	30·284	30·282	30·296	30·295	·295	·285	15
16	·283	·288	·279	·264	·262	·263	·262	·264	·255	·258	·257‖	·240	·215	·197	16
17	30·078	30·067	30·055	30·036	30·036	30·029	30·025	30·027	30·024	30·022	30·019	30·025	30·014	30·007	17
18	29·893	29·881	29·871	29·877	29·873	29·866	29·866	29·867	29·871	29·873	29·874	29·885	29·866	29·872	18
19	·788	·781	·769	·754	·749	·748	·737	·736	·737	·727	·721	·711	·693	·690	19
20	·517	·498	·480	·463	·454	·441	·457	·454	·451	·453	·430	·430	·420	·406	20
21	·216	·160	·123	·090	·100	·126	·188	·246	·314	·355	·384	·397	·406	·405	21
22	·339	·341	·334	·316	·296	·283	·284	·285	·283	·279	·279	·270	·265	·267	22
23	·312	·302	·292	·274	·263	·256	·251	·252	·254	·249	·243	·229	·210	·203	23
24	·260	·278	·287	·310	·327	·347	·373	·394	·411	·437	·467	·476	·483	·497	24
25	·573	·578	·583	·586	·588	·591	·604	·619	·637	·644	·657	·664	·667	·678	25
26	·797	·807	·809	·814	·825	·837	·850	·868	·878	·892	·898	·906	·908	·906	26
27	29·945	29·943	29·937	29·935	29·936	29·941	29·946	29·958	29·971	29·969	29·968	29·972	29·973	29·981	27
28	30·056	30·057	30·050	30·046	30·048	30·042	30·049	30·057	30·064	30·059	30·058	30·046	30·035	30·018	28
29	29·951	29·942	29·925	29·914	29·895	29·885	29·893	29·891	29·898	29·900	29·906	29·906	29·901	29·898	29

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

DAYS.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		DAYS.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	12	14	10	7·5	3	11	2	10·5	32	14	3	20	4	21	5	22	5	18	5	18	32	13	5	33	1
2	31	15	29	12	30	16	29	11	30	16	29	14	30	12	28	14	28	13	27	14	27	16	26	18	2
3	19	27	19	29	19	26	17	22	18	21	18	16	18	14	18	11	16	10·5	16	4·5	15	4·5	22	14	3
4	22	22	20	11	20	10·5	22	13	23	14	24	7·5	28	4·5	25	7·5	24	9·5	24	7·5	22	5·5	13	7·5	4
5	20	23	20	23	20	24	20	20	18	13	16	10·5	14	12	18	15	18	11	20	10·5	19	7·5	19	12	5
6	26	3	26	3	17	4	17	3	18	6·5	19	6·5	19	4	19	2	19	4	19	4	19	2	19	5·5	6
7	20	14	22	10·5	25	15	25	21	26	19	26	19	26	12	22	8·5	24	10·5	23	14	24	15	26	19	7
8	19	5·5	19	5·5	19	6·5	23	5·5	21	7·5	22	5·5	19	7·5	20	9·5	18	13	18	8·5	15	11	18	10·5	8
9	14	22	14	27	14	26	14	23	14	22	14	30	14	31	13	33	13	30	14	32	14	34	14	36	9
10	17	19	16	20	16	22	14	34	15	34	16	28	17	25	18	28	18	25	17	19	17	16	16	21	10
11	18	27	18	29	19	26	17	24	18	19	18	21	17	22	18	23	18	23	17	25	17	23	17	23	11
12	15	13	16	13	15	11	15	16	15	21	14	20	14	26	15	29	15	35	15	37	15	36	15	27	12
13	15	19	16	14	14	10·5	15	15	15	18	14	24	14	22	15	16	15	12	14	22	14	"30	14	29	13
14	6	8·5	6	15	10	15	10	9·5	13	16	13	20	14	21	14	27	14	26	19	16	16	20	17	19	14
15	31	7·5	12	23	12	20	12	22	12	25	12	26	12	30	12	30	12	30	12	26	12	26	12	27	15
16	12	32	13	29	13	30	13	30	13	33	12	28	13	30	13	26	13	28	13	28	12	27	13	26	16
17	13	28	13	31	13	27	13	30	13	26	13	27	13	29	13	28	13	30	13	30	13	27	13	26	17
18	13	30	13	30	13	29	13	27	13	28	13	31	13	27	13	29	13	29	13	26	13	29	13	25	18
19	13	24	13	24	13	26	13	23	13	25	13	24	13	24	13	22	13	23	13	22	13	20	13	22	19
20	13	19	13	19	14	14	15	12	15	9·5	15	9·5	15	7·5	16	6·5	16	9·5	15	20	15	18	15	22	20
21	13	37	13	43	13	40	13	44	15	41	16	34	16	31	17	26	17	22	17	18	16	22	16	22	21
22	14	19	15	9·5	16	9·5	15	12	14	11	13	15	15	14	15	7·5	15	8·5	16	4·5	15	6·5	15	4·5	22
23	20	5·5	17	5·5	17	4·5	17	4·5	17	4	15	4·5	15	6·5	15	5·5	18	4·5	16	4·5	15	4·5	12	6·5	23
24	26	12	27	11	26	16	26	16	27	15	26	13	27	17	27	16	27	20	27	20	26	17	27	14	24
25	27	13	27	16	26	13	26	14	26	11	26	14	26	14	26	16	27	22	27	20	26	16	27	19	25
26	28	12	28	9·5	28	8·5	28	9·5	28	12	30	10·5	28	9·5	29	9·5	32	7·5	30	8·5	32	10·5	2	12	26
27	26	10·5	26	4·5	11	4·5	17	4	24	4·5	25	9·5	26	7·5	26	6·5	26	4·5	26	3	11	15	12	19	27
28	14	17	14	17	14	16	13	23	14	18	12	24	13	24	13	25	12	26	12	21	13	24	12	25	28
29	13	19	13	12	12	12	12	6·5	7	11	7	17	11	11	20	7·5	20	5·5	20	5·5	15	6·5	14	13	29

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

DAYS.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	MEANS.	Min.	Max.	DAILY RANGE.	DAYS.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·408	29·528	29·569	29·618	29·659	29·694	29·727	29·756	29·778	29·796	29·464	29·284	29·796	·512	1
2	30·089	30·105	30·112	30·099	30·083	30·072	30·049	30·016	·991	·959	30·017	29·827	30·112	·285	2
3	29·826	29·813	29·799	29·801	29·812	29·785	29·753	29·749	·726	·721	29·817	29·721	29·924	·203	3
4	·979	·963	·950	·923	·879	·865	·866	·857	·834	·841	29·904	29·749	30·027	·278	4
5	·940	·942	·939	·936	·928	·932	·928	·918	·913	·905	29·905	29·834	29·942	·108	5
6	·801	·784	·771	·760	·757	·731	·718	·698	·680	·661	29·817	29·661	29·902	·241	6
7	·974	·982	·982	·992	·994	·992	·977	·971	·963	·942	29·901	29·678	29·994	·316	7
8	29·592	29·555	29·540	29·522	29·495	29·484	29·455	29·426	29·408	29·362	29·650	29·362	29·916	·554	8
9	28·806	28·784	28·757	28·721	28·706	28·699	28·656	28·704	28·724	28·735	28·921	28·656	29·308	·652	9
10	28·770	28·747	28·734	28·730	28·745	28·740	28·765	28·795	28·849	28·878	28·758	28·667	28·898	·211	10
11	29·160	29·181	29·210	29·239	29·275	29·307	29·333	29·352	29·363	29·382	29·153	28·925	29·382	·457	11
12	·350	·348	·349	·351	·345	·363	·382	·383	·403	·432	29·361	29·296	29·432	·136	12
13	29·573	29·636	29·682	29·721	29·763	29·814	29·830	29·855	29·881	29·883	29·635	29·466	29·883	·417	13
14	30·108	30·128	30·153	30·175	30·197	30·208	30·218	30·227	30·238	30·242	30·010	29·807	30·242	·435	14
15	·278	·281	·295	·308	·316	·315	·314	·318	·311	·301	30·282	30·237	30·318	·081	15
16	30·183	30·159	30·150	30·144	30·121	30·117	30·110	30·111	30·098	30·078	30·202	30·078	30·288	·210	16
17	29·987	29·980	29·964	29·960	29·944	29·937	29·933	29·930	29·926	29·913	29·997	29·913	30·078	"165	17
18	·857	·856	·841	·844	·840	·834	·829	·822	·806	·800	29·857	29·800	29·893	·093	18
19	·667	·665	·649	·639	·619	·607	·584	·572	·553	·533	29·685	29·533	29·788	·255	19
20	·383	·361	·356	·362	·346	·326	·291	·241	·237	·246	29·396	29·237	29·517	·280	20
21	·404	·392	·390	·381	·385	·386	·387	·378	·370	·368	29·306	29·090	29·406	·316	21
22	·262	·264	·272	·293	·299	·310	·315	·319	·322	·319	29·296	29·262	29·341	·079	22
23	·197	·189	·188	·194	·197	·208	·219	·220	·229	·250	29·237	29·188	29·312	·124	23
24	·505	·513	·517	·530	·539	·540	·549	·560	·565	·570	29·447	29·260	29·570	·310	24
25	·679	·686	·699	·706	·720	·740	·754	·764	·778	·793	29·666	29·573	29·793	·220	25
26	·901	·900	·905	29·917	29·925	29·936	29·938	29·945	29·945	29·943	29·885	29·797	29·945	·148	26
27	29·979	·980	·984	30·002	30·019	30·025	30·039	30·049	30·057	30·057	29·982	29·935	30·057	·122	27
28	30·006	·991	·987	29·986	29·991	29·985	29·982	29·979	29·971	29·961	30·022	29·961	30·064	·103	28
29	29·901	29·905	29·911	29·921	29·922	29·924	29·928	29·931	29·933	29·931	29·913	29·885	29·951	·066	29

- - - - - and Velocity in Miles per Hour.

DAYS.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		DAYS.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	4	41	3	46	2	42	1	30	1	26	32	18	1	23	32	17	31	20	31	22	32	19	30	19	1
2	27	13	24	9·5	23	6·5	23	10·5	20	6·5	18	11	18	10·5	18	8·5	18	6·5	17	12	16	7·5	18	18	2
3	20	18	22	16	20	15	20	19	19	15	19	15	18	17	18	17	16	16	19	16	20	15	23	26	3
4	14	8·5	16	7·5	12	5·5	18	8·5	17	7·5	16	8·5	17	12	19	15	15	15	12	8·5	18	10·5	21	15	4
5	19	4	19	5·5	19	3	19	4·5	19	5·5	19	11	18	10·5	18	8·5	19	4	19	4	19	5·5	26	7·5	5
6	16	7·5	11	5·5	17	10·5	19	12	18	12	18	12	16	8·5	17	15	15	11	18	19	18	16	19	26	6
7	24	18	24	16	24	10·5	23	6·5	21	5·5	21	5·5	21	5·5	21	4·5	21	7·5	20	7·5	19	5·5	19	7·5	7
8	16	8·5	15	10·5	16	6·5	15	15	16	9·5	16	11	15	16	15	14	14	12	14	16	14	13	13	15	8
9	14	33	14	37	14	34	14	26	15	22	15	28	15	24	15	27	14	28	19	21	18	14	17	16	9
10	17	24	18	26	16	29	16	29	16	32	17	34	18	33	18	30	18	28	18	32	19	29	19	32	10
11	18	22	18	17	18	14	18	8·5	19	10·5	17	9·5	18	7·5	15	9·5	16	10·5	15	7·5	17	14	18	16	11
12	14	19	16	17	15	19	16	24	16	22	16	22	16	27	16	29	15	26	15	29	15	28	15	23	12
13	14	34	14	33	14	32	15	23	14	16	14	20	15	18	15	10·5	17	6·5	17	3	17	4·5	17	4	13
14	17	13	18	11	16	7·5	18	5·5	18	3	18	4	22	4·5	22	4	22	4	32	4·5	31	2	31	3	14
15	13	28	13	26	13	31	13	33	12	30	13	31	13	32	13	30	13	32	13	28	13	27	12	27	15
16	12	32	12	30	12	31	12	31	12	30	13	30	12	35	13	33	13	32	13	34	13	30	13	35	16
17	13	26	13	23	13	27	13	27	13	27	13	27	13	30	13	32	13	31	13	28	13	29	13	30	17
18	13	27	14	22	13	23	13	23	13	24	13	23	13	24	13	26	13	27	13	23	13	25	13	25	18
19	13	19	13	17	13	20	13	23	13	19	13	20	13	21	13	21	13	23	13	23	13	23	13	22	19
20	14	20	14	20	14	24	14	29	15	27	15	21	14	20	13	22	14	28	14	35	14	39	14	31	20
21	15	20	14	25	13	25	13	25	13	25	13	22	15	11	22	5·5	16	10·5	16	13	14	17	14	19	21
22	13	6·5	13	5·5	13	4·5	15	6·5	16	4·5	19	8·5	20	7·5	22	4·5	22	6·5	22	5·5	19	8·5	19	8·5	22
23	14	7·5	14	6·5	13	7·5	11	5·5	11	4·5	11	4·5	11	4	11	8·5	11	9·5	27	10·5	27	11	27	11	23
24	27	16	26	18	27	15	26	19	27	14	26	13	26	14	26	16	25	16	26	16	26	13	27	14	24
25	28	17	30	12	27	17	28	17	28	12	28	15	28	13	28	12	28	11	29	11	28	14	29	14	25
26	4	16	4	14	2	11	3	8·5	1	8·5	1	7·5	31	7·5	31	4·5	4	4	26	7·5	26	7·5	26	7·5	26
27	13	15	12	15	12	20	14	12	12	19	13	17	14	16	13	17	13	20	13	23	14	20	14	19	27
28	12	27	12	22	12	16	10	21	11	25	13	27	12	26	13	16	12	21	12	23	12	20	12	16	28
29	14	14	14	15	14	14	14	12	13	13	13	10·5	13	13	14	10·5	14	7·5	14	10·5	14	15	14	10·5	29

ABERDEEN OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	39°9	40°0	39°4	39°2	36°3	37°0	38°4	39°3	40°2	40°4	39°6	39°3	39°3	38°3	1
2	31°7	32°1	32°6	32°1	32°1	33°0	33°0	32°9	33°6	33°4	33°4	33°6	34°4	34°4	2
3	36°9	36°4	36°0	35°3	37°0	37°0	37°9	38°4	39°8	40°4	40°4	46°6	47°0	48°0	3
4	49°8	49°0	47°9	48°4	49°3	47°7	45°9	45°0	44°9	45°3	46°4	46°6	46°1	47°4	4
5	49°0	49°3	48°7	49°0	49°0	46°7	46°4	47°5	48°0	48°0	48°5	49°1	50°0	49°6	5
6	45°2	44°0	44°3	44°3	43°6	43°4	42°4	42°4	42°1	42°7	44°0	45°3	46°8	44°6	6
7	44°9	44°6	43°8	42°4	39°5	38°0	37°6	37°1	36°7	37°9	39°0	39°6	39°9	39°8	7
8	31°1	32°4	32°4	32°5	32°1	32°5	33°0	33°6	35°7	35°4	36°1	36°5	38°3	38°5	8
9	41°3	41°6	42°4	41°8	42°3	42°5	42°6	43°0	43°2	43°7	44°3	44°8	44°8	45°0	9
10	39°1	38°6	38°6	40°4	40°5	41°3	41°5	41°3	40°9	40°4	40°9	41°0	40°7	40°0	10
11	37°5	37°1	37°1	36°4	35°9	35°6	35°7	35°7	36°0	36°6	37°5	38°2	39°5	39°6	11
12	36°2	37°0	37°1	39°8	40°8	41°0	42°0	42°4	42°6	42°9	44°1	44°5	44°6	45°7	12
13	44°0	43°7	43°4	43°0	42°9	42°4	42°4	42°5	43°6	44°0	44°3	44°7	44°8	45°0	13
14	42°6	42°5	43°0	42°9	43°7	44°0	44°4	44°7	45°3	44°6	44°4	45°0	46°2	47°0	14
15	39°8	40°5	41°0	41°5	42°0	41°4	41°3	40°0	40°0	40°1	40°4	40°0	40°2	40°4	15
16	39°4	37°2	38°1	39°5	39°4	39°3	39°4	39°4	40°0	39°9	39°5	39°9	39°8	38°9	16
17	38°4	38°7	38°2	38°3	39°0	38°7	39°1	39°3	39°2	39°3	39°6	39°7	39°7	39°7	17
18	40°3	40°1	40°3	40°3	40°3	40°4	40°3	40°3	40°5	40°8	40°7	41°0	40°9	40°7	18
19	39°8	39°4	39°8	39°9	39°9	40°1	40°1	40°2	40°5	41°0	40°9	41°4	41°1	41°0	19
20	40°7	41°2	41°6	41°9	41°6	41°2	41°4	41°7	42°4	42°9	43°6	45°0	44°5	44°2	20
21	45°1	45°0	45°1	45°0	45°8	42°7	42°2	41°4	42°2	42°6	43°7	43°8	43°9	43°0	21
22	40°3	40°2	40°2	40°7	41°1	40°9	41°0	40°1	40°9	41°6	43°3	43°0	42°3	42°9	22
23	35°2	34°4	33°9	34°0	34°5	33°4	33°1	33°9	36°4	38°0	39°7	40°3	41°4	42°0	23
24	35°6	35°2	35°6	35°0	35°4	34°9	34°4	35°0	36°4	38°4	39°8	41°8	43°0	43°0	24
25	37°6	36°9	36°8	36°5	36°6	36°6	35°7	37°1	38°3	40°0	40°2	42°4	40°2	41°9	25
26	37°0	36°1	36°8	37°6	37°2	37°4	37°1	36°7	38°4	40°4	41°8	42°0	42°2	42°0	26
27	35°6	34°0	34°8	34°6	33°8	34°0	34°6	35°4	36°8	38°3	40°7	41°4	40°7	40°4	27
28	38°4	37°3	37°0	35°5	35°9	37°3	37°1	36°7	36°6	36°7	36°4	36°2	35°7	36°0	28
29	34°9	34°4	34°9	34°7	34°7	35°2	31°3	31°0	32°0	33°0	34°9	37°0	37°2	37°0	29

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	39°2	39°0	38°7	38°3	35°6	36°2	37°2	37°8	38°2	38°5	38°1	35°1	37°8	36°4	1
2	29°4	30°1	30°4	30°2	29°4	29°8	29°2	30°1	29°4	30°0	30°6	30°2	*30°4*	29°8	2
3	*34°0*	*33°5*	*33°4*	*32°4*	*34°1*	34°1	36°0	36°5	37°8	38°6	38°8	43°1	43°4	43°8	3
4	45°2	44°9	44°5	45°1	45°9	45°2	44°2	41°2	40°7	41°2	41°9	42°2	43°7	43°8	4
5	45°2	44°7	44°8	45°3	45°4	44°7	44°4	45°1	45°2	45°3	45°9	46°1	46°9	46°8	5
6	43°2	42°4	42°8	42°7	42°0	41°8	41°0	41°1	40°5	41°0	42°0	42°9	43°9	43°3	6
7	41°9	41°4	40°5	39°0	37°1	35°7	35°3	34°5	33°8	34°0	34°6	34°6	34°3	34°3	7
8	28°8	29°3	29°5	29°9	30°2	30°7	31°4	32°0	34°1	34°0	34°5	34°6	36°5	37°2	8
9	39°9	40°2	41°0	40°8	41°2	41°2	41°3	41°7	42°1	42°4	43°0	43°4	43°5	43°7	9
10	35°9	35°9	35°0	36°9	37°9	38°6	37°8	37°5	37°2	36°8	37°2	37°2	36°8	36°5	10
11	34°2	33°7	33°3	33°4	33°2	33°2	33°0	33°1	33°1	33°4	34°0	34°2	35°1	35°1	11
12	34°4	35°2	35°2	37°2	38°2	38°6	40°0	40°5	41°0	41°4	42°4	42°6	42°8	43°5	12
13	42°7	42°7	42°5	42°1	41°8	41°2	41°1	41°2	42°2	42°7	43°3	43°4	43°5	43°6	13
14	42°1	42°2	42°6	42°4	43°2	43°4	43°5	43°7	43°6	41°9	41°6	42°2	43°1	43°8	14
15	39°1	40°3	39°2	39°2	39°1	38°7	38°2	38°5	38°0	36°9	37°6	37°4	36°9	37°4	15
16	36°4	36°1	36°4	36°7	36°1	35°1	36°0	36°4	36°5	36°6	36°6	36°7	37°3	36°9	16
17	35°2	35°2	35°8	35°4	35°3	35°5	35°7	35°9	36°3	36°3	36°7	36°8	36°8	37°0	17
18	37°5	37°4	37°4	37°6	37°7	37°8	37°5	37°2	37°4	37°8	38°0	37°8	38°0	37°5	18
19	36°7	36°5	36°8	36°8	36°9	37°3	37°3	37°2	37°4	38°5	38°2	38°6	38°5	38°7	19
20	40°4	40°8	41°2	41°5	41°1	40°6	40°9	41°2	41°7	41°8	42°1	42°7	42°6	42°3	20
21	43°5	43°4	43°3	43°1	42°8	38°4	37°4	37°2	37°4	37°8	39°1	39°4	39°9	39°5	21
22	38°9	38°8	38°9	39°3	39°9	39°8	39°5	38°7	39°4	39°9	40°8	40°4	40°2	41°0	22
23	33°9	33°3	31°9	33°0	33°4	32°5	32°2	33°1	35°5	36°8	38°0	38°5	39°2	39°4	23
24	35°4	34°9	35°3	34°7	34°9	34°1	33°5	33°9	35°1	36°5	37°4	38°8	39°1	38°9	24
25	35°8	35°3	35°2	35°0	35°2	35°1	34°4	35°6	36°6	38°0	38°5	39°4	38°0	38°6	25
26	35°5	35°1	35°8	36°1	35°5	35°5	35°5	35°0	36°6	37°7	38°5	38°4	38°4	37°8	26
27	34°7	33°2	34°1	33°8	33°1	33°2	33°8	34°4	35°4	36°5	38°9	39°1	37°6	37°6	27
28	35°4	35°5	35°4	34°8	34°9	34°2	33°4	32°9	33°9	32°3	32°4	32°8	32°5	32°2	28
29	31°2	30°4	30°8	31°3	*31°3*	*31°8*	*29°8*	*29°2*	*30°4*	31°6	*31°8*	32°1	*32°4*	32°4	29

- - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	37°1	36°5	35°7	35°2	34°7	33°5	32°0	31°5	31°6	32°3	36°9	30°5	40°6	10°1	1
2	34°4	33°8	32°6	31°9	32°1	32°0	32°4	33°4	33°0	35°0	33°0	31°3	35°4	4°1	2
3	48°2	47°7	46°4	46°0	45°3	45°9	44°3	46°3	47°5	50°7	42°7	35°1	50°7	15°6	3
4	45°0	47°8	46°8	48°0	47°9	47°9	48°7	46°7	49°0	50°6	47°4	44°2	51°2	7°0	4
5	49°5	48°7	48°1	48°0	48°0	47°5	47°2	46°3	45°7	46°2	48°1	45°6	50°6	5°0	5
6	46°1	46°3	45°7	45°4	44°9	44°9	44°3	44°5	44°8	45°3	44°5	41°6	46°9	5°3	6
7	39°9	38°9	36°7	34°8	34°1	33°3	32°6	32°3	32°0	31°6	37°8	31°4	45°4	14°0	7
8	38°7	39°9	40°6	41°0	41°6	41°4	41°1	41°4	41°3	41°4	37°0	30°9	41°7	10°8	8
9	45°4	45°8	45°9	46°0	46°0	46°1	44°3	40°0	39°0	39°3	43°4	39°0	46°2	7°2	9
10	40°4	39°2	38°7	37°0	37°0	37°8	38°3	38°4	38°3	38°4	39°5	36°9	41°8	4°9	10
11	39°4	39°0	38°2	37°4	37°0	35°7	35°5	34°9	35°6	36°0	37°0	34°3	39°7	5°4	11
12	46°4	45°7	45°4	46°0	46°1	46°2	45°7	45°1	44°9	44°2	43°2	35°7	46°6	10°9	12
13	44°9	44°7	44°6	44°2	44°4	44°0	43°6	43°3	43°2	42°6	43°8	42°2	45°2	3°0	13
14	47°9	47°3	45°0	42°5	40°9	40°7	39°7	39°3	39°7	39°8	43°5	39°0	48°2	9°2	14
15	40°6	40°0	40°0	39°7	39°7	39°7	39°8	39°0	39°2	38°4	40°2	37°9	42°3	4°4	15
16	38°2	38°9	39°0	36°2	38°1	37°4	37°7	38°0	38°6	38°4	38°8	36°2	40°6	4°4	16
17	39°7	39°6	39°2	39°0	39°3	39°4	39°4	39°6	39°9	40°1	39°3	37°9	40°1	2°2	17
18	40°4	40°1	40°0	40°0	39°9	40°0	40°0	39°8	39°6	39°7	40°3	39°3	41°3	2°0	18
19	41°0	41°0	40°9	40°9	40°7	40°7	40°7	40°9	40°8	40°4	40°5	39°3	41°4	2°1	19
20	43°8	43°6	43°7	43°0	43°0	43°4	44°4	45°0	45°1	44°9	43°1	40°3	45°3	5°0	20
21	42°9	42°9	42°6	42°5	40°9	59°5	40°7	40°3	40°0	40°1	42°7	39°3	46°4	7°1	21
22	43°5	43°4	42°6	40°3	38°0	36°3	35°3	35°0	35°3	36°0	40°2	34°0	43°6	9°6	22
23	41°1	40°4	39°8	38°8	38°4	36°5	34°6	34°1	34°7	35°3	36°8	32°6	42°0	9°4	23
24	42°9	42°3	40°5	39°0	38°4	36°5	38°3	37°5	37°9	37°2	38°1	34°4	44°0	9°6	24
25	42°0	41°7	38°0	38°3	38°1	37°5	37°3	36°6	36°8	37°2	38°3	35°6	43°1	7°5	25
26	41°8	41°9	41°2	41°1	40°0	39°1	38°4	37°3	37°0	35°8	39°0	35°8	42°8	7°0	26
27	40°4	38°7	39°3	39°2	38°7	39°3	39°4	38°9	39°2	38°3	37°8	33°7	41°9	8°2	27
28	34°5	34°7	34°8	33°4	32°0	33°0	33°7	33°6	33°5	33°0	35°4	31°0	38°9	7°9	28
29	36°1	36°3	34°6	34°7	35°0	34°0	34°2	33°6	35°1	34°7	34°6	30°9	37°7	6°8	29

- - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	35°1	33°7	*33°5*	31°6	*34°6*	*36°9*	*29°8*	*29°7*	30°2	30°1	35°2				1
2	*30°4*	*30°4*	29°8	29°0	28°6	28°8	28°9	29°7	30°1	*32°4*	29°9				2
3	43°8	43°1	42°4	41°8	41°8	42°3	41°8	43°0	43°9	45°5	39°5				3
4	43°4	43°5	42°8	44°4	45°4	45°8	46°2	44°8	45°8	46°4	44°1				4
5	46°9	46°3	46°1	45°9	45°8	45°7	45°3	44°8	44°2	44°3	45°5				5
6	44°5	43°9	43°3	42°8	42°3	41°8	41°7	41°6	41°8	42°0	42°3				6
7	34°2	34°2	33°1	31°5	31°0	30°6	29°9	29°1	29°1	28°8	34°3				7
8	37°6	38°8	39°3	39°8	40°2	40°1	39°8	40°0	40°1	40°0	35°4				8
9	44°1	44°4	44°5	44°7	44°2	44°2	43°0	38°4	37°5	36°9	42°0				9
10	35°7	35°2	33°5	33°2	33°7	34°4	35°0	35°3	35°1	34°8	36°0				10
11	35°3	35°2	34°8	34°5	34°5	33°8	33°5	33°2	33°1	34°5	33°9				11
12	44°0	43°4	43°1	43°1	43°0	43°0	42°9	42°5	42°5	42°5	41°0				12
13	43°3	43°5	43°5	43°2	42°8	42°2	42°0	41°7	41°9	41°7	42°5				13
14	43°9	43°3	42°5	41°0	39°4	39°9	38°9	38°7	39°0	39°2	41°9				14
15	36°8	35°9	36°8	36°2	36°2	36°0	36°5	36°2	36°4	36°7	37°5				15
16	36°5	36°2	35°3	34°9	34°9	34°6	34°8	34°5	35°4	35°1	35°9				16
17	36°9	37°1	36°3	36°2	36°5	36°3	36°8	37°2	37°4	37°6	36°3				17
18	37°5	37°2	37°2	37°2	37°1	37°1	37°2	36°8	36°7	36°7	37°4				18
19	38°8	38°7	38°5	38°7	38°6	38°9	39°1	39°3	39°4	39°8	38°1				19
20	41°8	41°8	41°4	41°3	41°4	42°1	42°5	42°9	43°2	43°2	41°8				20
21	39°6	40°0	39°8	39°9	38°5	37°5	38°5	38°4	38°2	38°6	39°6				21
22	41°3	41°2	40°9	36°8	35°0	34°2	33°1	32°8	33°1	34°1	38°3				22
23	39°4	39°1	38°8	38°0	37°8	36°0	34°3	33°8	34°4	35°1	35°7				23
24	38°4	38°2	37°0	35°7	35°2	34°2	36°0	35°4	35°8	35°4	36°0				24
25	39°0	38°2	36°4	36°2	36°5	36°1	35°8	35°2	35°5	35°6	36°5				25
26	37°4	37°5	36°8	36°9	37°3	37°1	37°1	35°8	35°7	34°8	36°6				26
27	37°8	37°2	37°5	36°9	36°8	37°2	37°3	36°3	35°8	35°5	36°0				27
28	*30°7*	*31°1*	*31°4*	*30°2*	*29°0*	30°2	30°2	29°8	30°3	30°8	32°3				28
29	32°2	32°2	32°1	31°9	32°3	31°9	31°7	*31°4*	*33°3*	*33°3*	31°6‡				29

‡ Probable mean.

ABERDEEN OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·231	·226	·227	·222	·201	·204	·208	·211	·209	·213	·213	·217	·211	1
2	·129	·138	·140	·140	·125	·127	·116	·133	·116	·127	·137	·128	*·127*	2
3	*·166*	*·168*	*·160*	*·152*	*·167*	·167	·191	·195	·205	·214	·218	·239	·241	3
4	·251	·253	·254	·262	·271	·271	·270	·218	·210	·216	·219	·222	·258	4
5	·259	·246	·253	·261	·263	·272	·269	·271	·267	·270	·279	·277	·284	5
6	·255	·252	·257	·255	·248	·247	·241	·243	·234	·237	·244	·248	·253	6
7	·232	·226	·217	·203	·196	·185	·182	·173	·165	·158	·158	·153	·147	7
8	·122	·122	·126	·132	·140	·147	·155	·160	·180	·180	·183	·181	·196	8
9	·230	·233	·241	·243	·246	·244	·245	·249	·255	·256	·261	·264	·267	9
10	·178	·183	·168	·183	·200	·206	·191	·187	·184	·182	·184	·183	·180	10
11	·164	·159	·153	·161	·162	·164	·160	·162	·160	·159	·161	·158	·162	11
12	·180	·186	·185	·195	·203	·208	·225	·231	·238	·243	·251	·251	·254	12
13	·259	·262	·262	·257	·252	·245	·243	·244	·252	·259	·268	·266	·267	13
14	·262	·265	·268	·265	·274	·274	·272	·272	·263	·235	·232	·237	·244	14
15	·231	·248	·219	·215	·209	·207	·199	·217	·207	·186	·196	·196	·185	15
16	·184	·200	·196	·189	·179	·164	·177	·184	·181	·183	·187	·185	·196	16
17	·172	·170	·185	·177	·169	·176	·175	·176	·184	·183	·188	·189	·189	17
18	·195	·195	·193	·197	·199	·199	·195	·190	·192	·196	·200	·194	·198	18
19	·186	·186	·188	·187	·188	·193	·193	·191	·192	·206	·202	·205	·205	19
20	·247	·251	·254	·257	·252	·246	·250	·253	·256	·252	·250	·247	·251	20
21	·263	·262	·259	·255	·242	·190	·178	·181	·178	·182	·193	·197	·204	21
22	·221	·220	·222	·224	·232	·232	·225	·219	·224	·227	·227	·223	·226	22
23	·180	·177	·167	·176	·178	·173	·170	·179	·198	·204	·210	·214	·216	23
24	·205	·200	·203	·198	·198	·187	·181	·182	·191	·195	·198	·205	·199	24
25	·191	·188	·188	·188	·190	·188	·185	·192	·198	·207	·215	·210	·205	25
26	·191	·194	·198	·196	·189	·187	·190	·185	·197	·198	·200	·197	·195	26
27	·192	·180	·189	·185	·181	·180	·185	·188	·191	·196	·216	·214	·193	27
28	·176	·188	·189	·193	·192	·166	·154	·150	·151	·141	·145	·153	·152	28
29	·137	·127	·131	·140	*·140*	*·144*	*·130*	*·131*	*·145*	·159	*·146*	·136	*·139*	29

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·040	·070	·030	·010	·005	·005	·005	—	—	·005	·005	·030	·030	1
2	—	—	—	—	—	—	—	—	—	·015*	—	—	—	2
3	—	—	—	—	—	·005	·005	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	·010	·010	·010	—	—	·005	·005	—	·030	·010	·015	·010	·005	9
10	—	—	—	—	·010	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	·010	·010	·010	·005	·010	—	—	12
13	·030	·020	—	—	—	—	—	—	—	—	·020	·010	—	13
14	·070	·050	·015	·010	·130	·055	·010	—	—	—	—	—	—	14
15	·010	·010	—	—	—	—	—	—	—	—	—	—	—	15
16	·015	·030	·005	·010	—	—	—	—	—	—	—	—	·015	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	·120	·095	·035	·005	·010	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	·005	·005	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	·005†	—	—	—	23
24	—	—	—	—	·010†	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	·010	—	·010	—	·005	25
26	—	—	—	·010	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	·005	·010	·005	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	·105*	—	—	—	29

* Measured at 10 a.m. † Dew.

LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·194	·183	·165	*·162*	·141	*·144*	*·141*	*·133*	*·137*	·146	·137		1
2	·117	*·127*	*·131*	·129	·119	·111	·115	·114	·122	·132	*·150*		2
3	·239	·237	·229	·229	·221	·227	·232	·237	·241	·246	·249		3
4	·245	·262	·236	·231	·251	·273	·282	·283	·275	·272	·267		4
5	·287	·290	·286	·286	·283	·281	·285	·280	·279	·272	·270		5
6	·265	·275	·259	·253	·245	·240	·230	·235	·231	·231	·231		6
7	·148	·146	·153	·154	·142	·138	·138	·131	·119	·120	·118		7
8	·208	·213	·223	·225	·231	·233	·233	·230	·231	·234	·231		8
9	·268	·273	·276	·277	·280	·269	·268	·261	·215	·209	·194		9
10	·181	·164	·165	·144	·152	·160	·165	·170	·174	·172	·166		10
11	·161	·166	·167	·168	·170	·174	·174	·171	·169	·162	·175		11
12	·258	·260	·255	·251	·246	·243	·242	·245	·242	·244	·253		12
13	·266	·261	·268	·269	·267	·256	·248	·248	·246	·251	·253		13
14	·249	·242	·236	·243	·240	·224	·237	·228	·228	·230	·233		14
15	·192	·181	·170	·186	·178	·178	·175	·183	·185	·186	·199		15
16	·198	·197	·186	·169	·189	·170	·172	·173	·165	·175	·171		16
17	·192	·190	·195	·184	·185	·187	·182	·191	·197	·197	·199		17
18	·192	·194	·192	·193	·193	·192	·191	·193	·188	·188	·187		18
19	·210	·211	·210	·207	·211	·211	·216	·220	·222	·225	·238		19
20	·248	·242	·244	·235	·240	·242	·253	·250	·251	·256	·258		20
21	·206	·209	·216	·215	·218	·207	·204	·209	·212	·211	·217		21
22	·235	·235	·234	·236	·183	·173	·176	·164	·161	·164	·177		22
23	·214	·222	·224	·224	·220	·220	·206	·195	·191	·196	·203		23
24	·195	·188	·190	·185	·176	·172	·174	·187	·185	·188	·187		24
25	·201	·207	·195	·197	·191	·198	·197	·193	·190	·193	·191		25
26	·187	·181	·183	·176	·177	·194	·200	·206	·193	·195	·191		26
27	·196	·199	·206	·206	·195	·198	·200	·201	·187	·176	·179		27
28	·145	*·132*	*·137*	*·140*	*·130*	*·118*	·133	·127	·122	·131	·144		28
29	·140	·144	·143	·153	·149	·153	·154	·150	*·150*	*·169*	*·174*		29

- - - Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·025	·015	·005	—	—	—	—	—	—	—	—	·280	1
2	—	—	—	—	—	—	—	—	—	—	—	·015	2
3	—	—	—	—	—	—	—	—	—	—	—	·010	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	·005	·005	·005	—	—	—	—	·010	·110	—	—	·245	9
10	—	—	—	—	—	—	—	—	—	—	—	·010	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	·010	·020	—	—	—	—	—	—	·005	·080	12
13	—	—	·060	·010	—	—	—	—	—	·015	·040	·205	13
14	—	—	—	—	—	—	—	—	—	—	—	·340	14
15	—	—	—	—	—	—	—	—	·005	·005	·010	·040	15
16	—	—	—	—	·005	·005	·005	—	—	—	—	·090	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	·010	·115	·125	19
20	—	·015	·005	·005	—	—	·015	·010	—	—	—	·315	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	·010	22
23	—	—	—	—	—	—	—	—	—	—	—	·005†	23
24	—	—	—	—	—	—	—	—	—	—	—	·010†	24
25	—	—	—	·045	—	·005	—	—	—	—	·005	·080	25
26	—	—	—	—	—	—	·005	—	—	—	—	·015	26
27	—	—	·020	—	—	·010	—	—	—	—	—	·030	27
28	—	—	·005	·005	·005	—	—	—	—	—	—	·035	28
29	—	—	—	—	—	—	—	—	—	—	—	·105	29

† Dew.

FALMOUTH OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·234	29·213	29·199	29·175	29·154	29·117	29·073	29·051	29·024	29·015	29·008	28·999	28·971	28·961	1
2	29·195	29·219	29·291	29·327	29·387	29·447	29·531	29·601	29·687	29·743	29·808	29·860	29·888	29·924	2
3	30·256	30·262	30·276	30·290	30·288	30·292	30·308	30·318	30·324	30·330	30·336	30·330	30·322	30·308	3
4	·303	·298	·288†	·283†	·283†	·290†	·293†	·301	·306†	·311	·320	·313	·296	·290	4
5	·270	·256	·248	·242	·228	·224	·222	·222	·222	·227	·226	·217	30·202	30·177	5
6	30·087	30·070	30·062	30·046	30·036	30·034	30·034	30·026	30·014	30·010	30·012	30·006	29·976	29·950	6
7	29·870	29·852	29·834	29·834	29·830	29·830	29·826	29·830	29·832	29·832	29·837	29·840	·832	·804	7
8	·780	·766	·750	·730	·716	·702	·696	·693	·693	·680	*·664*	·647	*·628*	·599	8
9	*·669*	*·648*	*·647*	*·691*	*·665*	*·639*	*·618*	·188	*·678*	·168	*·445*	·122	*·100*	·078	9
10	·187	·193	·205	·209	·214	·217	·233	·241	·265	·279	·309	·325	·343	·351	10
11	·449	·459	·449	·435	·429	·423	·429	·429	·439	·445	·460	·472	·486	·504	11
12	·544	·542	·534	·530	·524	·522	·520	·520	·522	·522	·522	·510	·498	·458	12
13	·455	·455	·450	·442	·436	·440	·442	·474	·482	·498	·511	·515	·515	·513	13
14	·685	·736	·766	·789	·815	·829	·861	·884	·913	·929	·932	·924	·918	·930	14
15	·775	·754	·724	·712	·705	·684	·672	·664	·657	·650	·633	·627	·617	·608	15
16	·643	·636	·626	·619	·611	·611	·626	·613	·613	·615	·615	·594	·580	·556	16
17	·540	·540	·532	·530	·526	·526	·525	·530	·536	·534	·536	·510	·504	·475	17
18	·436	·422	·412	·386	·378	·378	·380	·384	·380	·392	·402	·395	·385	·378	18
19	·372	·370	·368	·356	·358	·363	·356	·358	·362	·372	·379	·384	·383	·383	19
20	·458	·461	·468	·473	·475	·469	·459	·455	·457	·465	·495	·449	·429	·414	20
21	·357	·387	·405	·407	·407	·405	·403	·407	·409	·411	·424	·424	·404	·390	21
22	·340	·352	·354	·362	·370	·384	·392	·402	·410	·418	·426	·414	·392	·366	22
23	·342	·342	·338	·338	·338	·344	·353	·370	·380	·376	·382	·377	·358	·340	23
24	·410	·424	·428	·438	·446	·467	·486	·508	·540	·564	·593	·615	·623	·641	24
25	·803	·801	·807	·809	·816	·821	·825	·837	·839	·849	·847	·847	·835	·829	25
26	·755	·741	·721	·703	·697	·685	·689	·703	·713	·715	·720	·716	·706	·688	26
27	·680	·656	·646	·632	·630	·628	·627	·630	·630	·630	·622	·616	·602	·586	27
28	·560	·552	·538	·536	·532	·536	·540	·552	·556	·556	·569	·563	·547	·539	28
29	29·575	29·579	29·579	29·579	29·589	29·593	29·606	29·621	29·623	29·641	29·653	29·661	29·656	29·653	29

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	18	22	19	27	20	26	18	31	19	34	19	32	18	42	19	45	20	50	20	53	19	50	19	51	1
2	27	47	28	43	28	31	30	31	32	34	32	44	32	45	32	43	32	42	32	36	32	37	32	38	2
3	1	9·5	1	4·5	1	7·5	1	4·5	1	3	1	3	1	6·5	25	9·5	24	10·5	24	8·5	23	7·5	23	10·5	3
4	23	9·5	23	10·5	23	10·5	23	12	23	11	24	11	24	10·5	24	10·5	23	10·5	22	12	23	12	23	14	4
5	22	7·5	22	7·5	22	8·5	22	7·5	22	8·5	22	5·5	22	9·5	22	6·5	23	4·5	23	6·5	23	4	23	4·5	5
6	17	8·5	15	13	15	12	15	12	17	10·5	18	11	18	9·5	18	5·5	13	11	12	14	13	15	13	18	6
7	11	5·5	6	4·5	9	9·5	9	6·5	5	4	5	5·5	32	6·5	32	6·5	3	9·5	4	8·5	2	8·5	3	5·5	7
8	32	4	32	2	32	2	9	4	13	4	14	6·5	15	7·5	15	4	15	2	15	7·5	15	11	16	10·5	8
9	17	30	18	28	17	28	18	29	17	29	17	35	17	36	17	40	18	36	19	34	18	35	18	34	9
10	21	30	21	33	21	36	21	36	21	33	20	34	21	29	20	30	21	32	21	32	22	34	21	36	10
11	20	26	20	21	20	31	20	30	20	28	20	28	20	33	20	31	21	30	20	33	20	29	20	30	11
12	17	32	17	33	17	35	17	35	17	36	17	38	17	37	17	35	17	37	17	44	16	39	16	44	12
13	16	35	16	32	16	35	16	38	16	41	16	41	16	40	16	36	16	35	16	41	16	31	16	30	13
14	19	14	20	13	20	10·5	18	7·5	18	8·5	19	12	20	12	19	9·5	18	7·5	18	5·5	15	7·5	11	9·5	14
15	10	24	9	28	9	32	9	31	10	29	10	29	10	31	10	33	10	35	10	35	10	35	10	36	15
16	10	39	9	41	9	40	9	43	9	45	10	43	9	43	9	45	9	42	9	41	9	38	9	40	16
17	11	8·5	11	9·5	12	9·5	10	13	11	14	10	13	10	14	9	16	9	13	9	17	9	13	7	11	17
18	12	19	11	20	10	22	10	21	11	27	11	30	12	26	12	26	12	26	12	28	12	23	11	25	18
19	15	12	14	11	15	9·5	15	9·5	14	12	16	10·5	16	9·5	16	9·5	16	9·5	15	13	16	16	16	17	19
20	18	13	18	19	18	23	18	20	18	23	17	29	17	35	17	40	16	40	16	35	17	40	16	41	20
21	21	23	20	22	20	18	20	17	18	16	18	19	18	22	19	21	18	24	13	28	20	24	20	23	21
22	20	32	20	33	20	29	20	26	20	23	20	25	21	20	20	22	21	15	19	14	19	16	19	15	22
23	19	12	22	14	23	12	23	12	23	10·5	23	10·5	23	12	23	14	25	20	21	24	22	27	21	27	23
24	25	25	25	26	25	28	25	29	25	26	25	27	25	29	26	27	26	27	26	26	26	26	27	26	24
25	27	15	27	18	27	17	27	16	27	14	28	14	28	11	28	14	27	15	27	19	26	19	27	22	25
26	27	9·5	27	8·5	27	9·5	8	9·5	9	7·5	9	4·5	9	3	9	3	6	7·5	6	11	7	10·5	7	10·5	26
27	12	9·5	13	12	12	13	12	12	13	9·5	12	12	10	15	10	18	11	16	13	15	12	15	11	15	27
28	12	10·5	12	12	12	14	12	13	10	15	12	15	12	20	11	21	11	24	10	26	10	26	10	26	28
29	9	31	10	28	10	28	10	27	9	25	10	25	9	24	9	22	9	26	9	23	9	24	9	21	29

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - Cistern 211 feet above Mean Sea Level,

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	28·953	28·961	28·979	29·001	29·017	29·051	29·063	29·101	29·131	29·163	29·067	28·953	29·234	·281	1
2	29·966	30·004	30·040	30·086	30·122	30·168	30·188	30·204	30·222	30·246	29·798	29·195	30·246	1·051	2
3	30·292	·282	·290	·292	·303	·303	·303	·303	·300	·302	30·300	30·256	30·336	·080	3
4	·286	·290	·288	·288	·292	·284	·290	·288	·280	·270	30·293	30·270	30·320	·050	4
5	30·167	30·166	30·154	30·150	30·145	30·138	30·140	30·136	30·120	30·104	30·192	30·104	30·270	·166	5
6	29·940	29·926	29·918	29·916	29·922	29·913	29·910	29·902	29·894	29·880	29·979	29·880	30·087	·207	6
7	·804	·804	·805	·810	·820	·812	·814	·810	·794	29·824	29·794	29·670	29·870	·076	7
8	*·680*	·561	*·643*	·525	*·506*	·487	*·467*	·447	*·421*	*·393*	29·611‡	*29·395**	29·780	*·385*	8
9	*·668*	·059	*·078*	·085	*·107*	·129†	·153†	·153	·159†	·169†	29·174‡	29·059*	*29·369§*	*·310*	9
10	·354	·362	·371	·389	·417	·425	·432	·439	·444	·449	29·319	29·187	29·449	·262	10
11	·524	·530	·540	·554	·564	·570	·566	·568	·560	·550	29·493	29·423	29·570	·147	11
12	·454	·442	·442	·448	·450	·460	·464	·457	·450	·456	29·491	29·442	29·544	·102	12
13	·509	·495	·495	·491	·485	·473	·525	·591	·631	·655	29·499	29·436	29·655	·219	13
14	·915	·904	·898	·887	·877	·856	·835	·825	·813	·796	29·854	29·685	29·932	·247	14
15	·609	·616	·625	·629	·633	·631	·636	·645	·641	·643	29·658	29·608	29·775	·167	15
16	·550	·540	·534	·536	·532	·540	·546	·548	·545	·544	29·581	29·532	29·643	·111	16
17	·468	·456	·458	·464	·470	·464	·460	·464	·454	·454	29·498	29·454	29·540	·086	17
18	·375	·370	·364	·376	·382	·386	·378	·370	·372	·372	29·386	29·364	29·436	·072	18
19	·383	·381	·388	·395	·393	·407	·405	·407	·416	·445	29·383	29·356	29·445	·089	19
20	·409	·403	·381	·361	·333	·281	·249	·211	·237	·309	29·399	29·211	29·475	·264	20
21	·388	·374	·358	·354	·354	·350	·332	·326	·320	·328	29·380	29·320	29·424	·104	21
22	·354	·338	·336	·334	·336	·342	·343	·350	·350	·346	29·367	29·334	29·426	·092	22
23	·322	·318	·322	·330	·337	·358	·364	·372	·384	·399	29·354	29·318	29·399	·081	23
24	·655	·671	·685	·703	·717	·727	·745	·763	·777	·797	29·601	29·410	29·797	·387	24
25	·821	·813	·803	·811	·811	·805	·799	·793	·783	·767	29·815	29·767	29·849	·082	25
26	·682	·675	·680	·688	·690	·692	·694	·688	·688	·682	29·700	29·675	29·755	·080	26
27	·572	·560	·557	·566	·568	·568	·572	·577	·570	·566	29·604	29·557	29·680	·123	27
28	·531	·537	·535	·541	·553	·559	·571	·583	·579	·573	29·552	29·531	29·583	·052	28
29	29·655	29·657	29·665	29·671	29·681	29·687	29·691	29·691	29·695	29·697	29·641	29·575	29·697	·122	29

* Probable minimum. † Approximate reading. ‡ Probable mean. § Probable maximum.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	19	49	19	52	19	44	20	33	23	17	24	18	25	20	27	26	27	42	27	43	27	42	27	43	1
2	32	34	32	33	32	30	2	30	2	29	1	24	1	22	1	19	1	16	1	18	1	14	1	14	2
3	24	12	24	12	22	16	23	15	23	15	22	13	22	14	22	14	23	11	23	9·5	23	12	23	12	3
4	21	14	22	16	22	16	21	15	21	12	21	7·5	21	8·5	21	8·5	21	5·5	21	7·5	23	6·5	23	6·5	4
5	23	3	23	4	23	4	20	6·5	20	5·5	20	7·5	20	4·5	20	5·5	20	9·5	19	9·5	19	8·5	19	3	5
6	12	18	13	18	13	14	14	10·5	12	7·5	12	11	14	11	14	10·5	13	8·5	13	9·5	13	8·5	13	4·5	6
7	3	4·5	3	5·5	2	6·5	32	6·5	31	5·5	32	3	32	4	32	2	32	2	32	2	32	3	32	2	7
8	15	14	15	12	15	15	15	15	16	14	15	16	15	17	16	19	16	24	16	23	17	27	17	25	8
9	18	37	19	39	19	41	19	38	19	36	21	33	20	31	20	32	20	33	20	35	20	35	21	39	9
10	22	32	23	33	22	37	22	34	22	29	23	27	23	25	21	27	21	29	21	30	20	25	20	30	10
11	21	35	24	22	25	17	22	19	20	14	20	13	18	13	18	15	18	20	18	20	18	23	18	29	11
12	16	42	16	44	17	45	17	47	17	46	17	43	17	43	17	43	17	41	16	38	16	37	16	36	12
13	16	24	19	8·5	17	15	15	26	15	28	14	33	14	31	14	41	19	29	19	28	20	21	19	19	13
14	11	13	12	12	12	13	11	16	11	19	10	21	10	23	10	24	10	26	10	26	10	23	10	26	14
15	10	40	10	39	10	40	10	40	11	35	9	41	9	43	9	45	9	41	9	42	9	41	9	40	15
16	9	41	10	39	10	36	10	35	10	33	11	29	11	28	11	23	11	17	11	16	11	13	11	11	16
17	7	13	7	12	8	10·5	8	10·5	10	11	13	15	14	15	14	10·5	14	10·5	11	12	11	14	13	23	17
18	11	21	12	23	13	24	12	21	12	26	12	23	12	22	12	24	12	21	13	23	13	22	15	17	18
19	16	20	16	18	15	16	15	21	17	20	15	22	16	23	20	21	16	20	16	17	19	17	21	13	19
20	17	39	17	40	17	35	16	37	16	38	16	42	16	45	15	51	16	55	16	58	18	56	22	38	20
21	19	25	19	28	19	27	18	20	19	18	18	20	18	18	19	19	19	24	19	24	18	30	19	36	21
22	20	14	20	9·5	25	8·5	23	7·5	23	10·5	23	6·5	20	9·5	19	9·5	20	8·5	21	8·5	21	7·5	20	10·5	22
23	21	34	21	35	21	37	23	34	24	26	24	21	23	22	24	24	24	23	24	23	24	23	25	27	23
24	27	30	26	28	26	28	26	27	26	25	26	23	26	23	26	23	26	23	26	19	27	18	27	16	24
25	26	18	27	18	26	18	27	14	26	10·5	26	7·5	26	5·5	26	4	26	5·5	27	3	27	3	27	4	25
26	10	13	10	13	10	15	9	19	9	18	10	19	9	18	11	13	12	12	11	14	12	9·5	12	8·5	26
27	12	15	12	20	12	19	11	22	11	19	11	20	11	23	10	25	17	14	18	8·5	15	11	13	13	27
28	10	25	10	27	9	29	9	30	9	32	9	32	9	31	10	31	10	33	10	31	9	30	10	30	28
29	10	22	9	20	9	18	10	19	10	17	10	19	10	19	10	21	11	24	11	24	11	23	11	22	29

FALMOUTH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	47·0	45·9	46·4	46·0	45·0	45·5	46·3	46·5	48·0	48·2	48·7	48·7	48·0	47·5	1
2	44·3	43·9	43·6	43·4	42·7	40·8	39·9	39·0	39·0	39·6	40·8	41·3	41·7	41·0	2
3	34·5	34·6	34·0	34·3	34·6	34·4	35·0	34·5	36·2	37·8	40·7	43·0	44·3	44·6	3
4	45·0	44·2	43·9	43·4	44·6	44·0	44·0	44·2	45·4	46·6	47·9	48·6	48·9	49·0	4
5	44·8	44·1	43·5	43·6	43·6	43·7	43·8	44·0	44·4	44·9	46·0	45·8	46·5	46·9	5
6	43·0	44·0	44·3	44·0	42·8	41·9	43·1	42·3	44·0	44·7	45·3	45·7	46·0	46·1	6
7	44·1	44·0	44·9	44·6	44·0	42·8	43·0	43·8	44·3	45·2	46·2	47·2	47·9	48·4	7
8	43·0	42·6	42·2	42·8	43·1	44·0	45·1	45·1	46·0	47·0	48·5	48·3	48·2	48·2	8
9	49·7	49·0	49·9	49·9	49·9	49·8	49·2	49·6	50·0	50·4	50·9	50·7	50·9	51·5	9
10	43·9	44·0	44·0	44·2	44·0	43·1	40·7	40·0	42·6	42·9	44·7	45·2	43·0	44·1	10
11	42·3	37·0	40·4	41·0	42·2	42·2	42·1	43·7	40·2	44·3	45·4	46·4	48·0	48·7	11
12	48·9	48·8	49·0	49·0	49·0	49·0	48·9	49·1	49·3	50·0	50·1	50·4	50·1	50·1	12
13	48·8	48·2	49·2	49·1	49·8	48·7	49·7	48·8	48·3	48·3	48·8	49·2	49·5	47·7	13
14	44·8	43·4	43·0	42·7	42·1	43·0	42·9	44·0	44·8	47·4	49·3	49·7	50·0	49·9	14
15	47·0	46·9	46·6	46·7	46·7	46·5	46·6	46·9	46·5	47·8	48·3	49·0	48·9	48·6	15
16	45·1	44·5	43·1	42·5	43·3	43·5	42·0	41·3	40·5	39·9	39·9	39·3	40·0	40·0	16
17	43·2	43·7	44·0	44·0	44·1	44·0	44·3	44·7	44·8	44·1	44·0	44·1	44·4	44·7	17
18	48·8	48·7	48·3	48·2	48·2	48·2	48·1	48·2	48·4	48·1	48·0	48·0	48·0	48·0	18
19	49·0	48·8	48·4	48·4	48·9	48·5	48·9	48·3	48·4	48·3	49·0	49·5	49·1	49·7	19
20	44·5	45·2	45·7	45·0	45·3	46·0	47·0	48·0	48·7	47·7	49·1	48·6	49·7	50·9	20
21	44·4	44·4	44·3	43·8	43·7	43·5	43·9	44·3	46·0	47·0	43·6	43·7	47·3	48·2	21
22	46·8	46·7	46·8	47·0	46·2	46·0	45·9	46·0	45·8	47·7	48·7	49·1	49·4	49·9	22
23	44·0	43·2	43·4	43·0	43·0	42·2	42·5	43·0	43·3	44·3	46·0	46·0	48·0	47·8	23
24	46·0	46·4	46·4	46·2	46·1	46·2	46·2	46·2	47·0	48·2	49·0	49·0	49·6	49·6	24
25	45·2	45·0	44·6	44·2	44·2	44·0	43·4	43·8	45·7	46·7	47·7	47·7	48·2	48·0	25
26	44·2	43·9	44·2	44·0	44·0	44·5	45·0	45·5	45·4	44·8	45·0	46·0	46·9	46·6	26
27	47·4	47·4	47·5	47·6	47·4	47·6	47·7	47·4	47·9	48·7	49·1	49·0	48·9	48·4	27
28	48·0	48·1	48·0	47·9	48·0	47·8	47·3	47·0	46·6	45·7	46·0	46·0	46·9	46·3	28
29	43·1	43·1	43·0	42·8	42·6	43·6	42·3	42·5	43·0	43·3	43·7	43·6	43·9	43·9	29

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	45·5	43·0	43·7	43·0	42·3	43·0	43·5	43·2	44·1	44·4	44·8	45·0	45·0	45·2	1
2	42·5	42·0	42·1	41·9	41·0	39·0	38·2	37·1	37·2	37·0	37·0	37·3	37·2	36·7	2
3	32·3	32·3	32·0	32·0	32·2	32·2	32·0	32·0	33·7	35·0	37·5	39·3	40·5	41·5	3
4	44·1	43·4	42·9	42·4	43·1	42·8	42·8	43·1	44·0	45·0	45·7	46·2	46·1	46·1	4
5	43·8	43·4	42·9	43·0	42·8	42·6	42·0	41·9	42·2	42·5	43·0	43·0	43·6	43·9	5
6	40·8	41·4	41·6	41·4	40·6	39·8	40·4	39·9	41·1	41·3	42·3	42·4	42·8	42·9	6
7	42·9	42·6	43·7	43·7	43·1	42·0	42·1	42·9	43·0	44·0	44·8	45·4	45·5	45·6	7
8	42·1	41·8	41·4	42·0	42·0	42·9	43·3	43·5	44·5	45·3	46·7	46·6	47·0	47·1	8
9	48·8	48·8	48·7	48·6	48·5	48·4	48·5	49·1	49·5	49·7	50·0	50·0	50·6	50·9	9
10	40·2	40·0	39·7	39·8	39·9	38·6	38·3	38·2	38·6	39·0	39·3	39·6	38·7	38·5	10
11	38·9	36·0	37·6	38·7	39·6	39·7	39·9	41·0	39·0	41·5	42·9	44·0	44·0	44·0	11
12	46·9	46·5	46·4	45·7	45·7	45·5	45·4	45·3	46·1	46·1	46·0	46·5	46·8	46·9	12
13	47·7	47·6	47·6	47·3	47·0	47·2	47·6	47·8	47·5	47·4	47·8	48·2	48·5	47·0	13
14	42·7	42·0	41·1	41·2	41·0	41·7	41·7	42·7	43·0	45·1	46·9	47·0	47·7	47·7	14
15	45·4	45·0	44·4	43·9	44·7	44·5	44·3	44·4	44·9	45·7	46·1	46·5	46·0	46·0	15
16	42·5	41·7	40·7	40·3	40·6	40·6	40·1	39·8	38·7	38·0	37·9	37·9	38·5	38·6	16
17	41·6	41·8	42·0	42·1	42·4	42·4	42·8	42·7	43·0	42·9	43·1	43·4	43·7	43·9	17
18	48·1	48·0	47·9	47·8	47·8	47·7	47·6	47·6	47·7	47·7	47·6	47·6	47·5	47·3	18
19	48·5	48·1	48·0	48·0	48·3	48·1	48·3	47·6	47·8	47·9	48·1	48·5	47·0	47·3	19
20	43·3	43·4	42·7	42·0	42·5	42·1	43·0	43·9	45·0	45·9	46·7	47·4	48·7	49·3	20
21	41·7	41·3	40·9	40·0	40·9	40·1	40·5	41·2	43·0	43·6	41·8	42·1	44·5	43·8	21
22	43·4	43·0	44·1	44·6	43·9	43·6	43·3	43·1	43·0	44·7	45·2	45·3	45·7	45·9	22
23	42·2	41·8	41·9	41·4	41·5	40·9	41·2	40·9	41·2	41·7	43·3	43·6	44·2	44·1	23
24	43·8	43·9	43·9	43·6	43·6	43·6	43·8	44·0	44·5	45·3	45·4	45·1	45·7	45·5	24
25	42·7	42·2	41·7	41·4	41·5	41·1	41·0	41·0	42·4	43·0	43·4	43·5	43·5	43·5	25
26	43·7	43·3	43·9	43·7	43·7	44·1	44·6	45·0	44·9	44·1	44·6	45·3	46·0	46·0	26
27	47·0	47·0	47·0	47·2	47·0	47·2	47·2	47·0	47·4	48·2	48·6	48·4	48·3	47·9	27
28	47·7	47·9	47·5	47·3	47·5	47·2	46·5	46·1	45·5	44·9	44·4	43·9	44·2	43·5	28
29	39·4	39·4	39·2	39·2	39·0	39·0	39·0	38·7	39·3	39·3	39·9	39·6	39·8	40·0	29

- - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	47·0	46·7	46·3	45·9	45·5	45·0	44·0	44·4	45·0	44·6	46·3	43·6	49·0	5·4	1
2	41·5	41·0	40·9	40·2	39·9	39·0	37·8	37·4	36·6	36·0	40·5	36·0	44·6	8·6	2
3	45·0	44·0	44·2	44·2	44·8	44·7	44·0	44·8	44·0	44·3	40·3	33·8	45·3	11·5	3
4	48·8	48·8	46·9	46·6	46·6	46·0	46·0	45·7	45·1	45·4	46·1	43·4	49·4	6·0	4
5	46·4	45·9	45·1	45·0	44·9	43·9	42·3	42·2	42·1	41·9	44·4	41·9	47·0	5·1	5
6	45·9	45·1	44·8	44·7	45·0	45·0	45·0	44·9	45·0	44·1	44·4	41·6	46·4	4·8	6
7	48·8	47·9	47·2	46·0	44·3	44·5	44·1	44·0	43·5	43·3	45·2	42·6	49·0	6·4	7
8	48·3	48·3	48·3	48·5	48·6	48·7	48·9	48·9	49·4	49·6	46·7	42·1	49·6	7·5	8
9	52·5	51·9	51·1	49·9	48·3	47·4	47·3	46·1	44·5	44·4	49·4	42·9	52·7	9·8	9
10	43·2	42·9	41·6	41·0	40·0	39·9	41·1	41·9	41·2	42·3	42·6	38·0	45·6	7·6	10
11	45·7	46·7	46·1	45·0	45·1	46·0	46·8	47·3	47·9	48·0	44·5	36·1	48·7	12·6	11
12	50·0	48·9	47·2	47·3	47·4	47·1	47·6	47·9	48·0	48·9	48·8	46·9	50·8	3·9	12
13	48·0	48·9	49·1	49·2	49·2	50·1	47·2	46·0	45·5	44·9	48·4	44·9	50·5	5·6	13
14	49·2	48·9	48·0	47·6	47·4	47·1	47·1	47·0	46·9	47·0	46·4	42·1	50·0	7·9	14
15	48·0	47·0	47·7	46·4	45·7	45·4	45·1	45·1	45·1	45·0	46·8	44·9	49·1	4·2	15
16	40·0	39·8	40·8	41·5	42·0	42·3	42·9	43·0	43·1	43·2	41·7	39·3	45·2	5·9	16
17	45·0	45·3	45·8	46·0	46·3	46·0	46·9	47·4	48·1	48·9	45·2	43·2	48·9	5·7	17
18	48·0	48·1	48·3	48·2	48·5	49·0	49·1	49·3	49·2	49·1	48·4	47·9	49·4	1·5	18
19	49·9	49·9	49·4	48·9	48·3	48·3	44·9	45·6	46·2	44·7	48·3	44·1	50·0	5·9	19
20	51·5	51·2	50·8	50·6	50·2	50·2	49·7	49·2	48·9	45·7	48·3	44·2	51·7	7·5	20
21	47·9	47·6	46·4	46·4	44·3	42·6	42·6	43·6	45·7	46·3	45·0	41·5	48·6	7·1	21
22	48·8	48·5	46·0	44·9	44·6	44·3	44·0	43·5	43·1	43·2	46·4	42·9	50·0	7·1	22
23	46·7	46·6	45·1	44·9	45·4	45·5	45·9	45·6	46·0	46·0	44·9	42·0	48·2	6·2	23
24	49·7	49·0	48·7	47·4	46·5	46·1	46·0	45·7	45·7	45·4	47·2	45·2	50·3	5·1	24
25	48·3	47·8	47·1	46·5	46·0	45·3	45·1	44·7	44·4	44·3	45·7	43·2	48·7	5·5	25
26	46·4	46·2	45·0	45·9	45·9	46·4	46·8	46·8	47·1	47·1	45·6	43·8	47·2	3·4	26
27	48·2	47·9	47·9	47·9	47·8	47·2	48·0	47·6	47·8	48·2	47·9	47·0	49·3	2·3	27
28	46·0	45·3	44·9	44·3	44·1	44·0	43·9	43·5	43·4	43·4	45·9	43·4	48·2	4·8	28
29	43·5	43·3	43·0	42·7	42·9	43·4	43·6	43·5	43·8	43·6	43·2	42·2	44·1	1·9	29

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	45·4	45·5	44·7	44·3	44·2	43·1	42·5	42·9	43·0	42·8	43·9				1
2	36·7	36·0	35·7	35·0	35·0	34·8	34·0	34·0	33·5	33·0	37·2				2
3	42·2	42·1	42·4	42·7	43·3	43·7	43·1	44·0	43·0	43·3	38·1				3
4	46·0	46·0	44·6	44·9	45·2	44·5	44·0	44·0	43·0	43·4	44·3				4
5	43·4	43·5	43·1	42·9	42·6	41·6	40·5	40·4	40·4	40·5	42·5				5
6	42·7	42·3	42·2	42·1	42·7	42·8	42·9	43·0	43·1	42·8	41·9				6
7	45·5	45·0	44·8	44·2	43·0	43·0	43·0	42·9	42·6	42·4	43·7				7
8	47·3	47·2	47·1	47·7	48·0	48·0	48·2	48·5	48·8	48·8	45·7				8
9	51·2	50·8	49·2	46·9	45·9	44·7	43·6	41·5	41·5	40·2	47·7				9
10	37·7	37·5	36·7	37·1	37·1	36·8	37·6	37·2	37·9	38·0	38·4				10
11	43·5	43·8	44·0	43·0	43·7	44·5	45·1	45·6	46·0	46·5	42·2				11
12	46·7	45·8	45·4	45·6	45·7	46·0	46·3	47·0	47·0	47·2	46·2				12
13	47·5	48·5	48·5	48·5	48·5	48·4	45·6	44·0	44·0	42·8	47·2				13
14	47·2	47·1	46·4	45·7	45·6	45·4	45·3	45·3	45·1	45·5	44·6				14
15	45·5	44·8	45·5	44·9	44·0	43·6	43·6	43·4	43·4	42·8	44·7				15
16	38·6	38·5	39·5	40·0	40·2	40·3	40·9	40·9	41·0	41·4	39·9				16
17	44·2	44·8	45·1	45·1	45·2	45·1	46·0	46·7	47·5	48·2	44·0				17
18	47·3	47·5	47·7	47·7	47·9	48·3	48·4	48·5	48·6	48·5	47·8				18
19	48·3	48·9	48·1	46·6	46·6	46·7	43·5	44·5	44·8	43·4	47·2				19
20	49·8	49·1	48·8	48·0	47·8	47·9	47·9	47·0	47·9	42·7	46·0				20
21	43·7	44·6	43·1	43·2	40·9	41·0	40·9	41·9	43·2	43·3	42·1				21
22	44·6	45·4	43·0	42·4	42·0	42·8	42·7	42·0	41·5	41·5	43·6				22
23	43·2	43·6	43·0	42·9	43·2	43·5	43·3	43·3	43·2	43·5	42·6				23
24	45·7	45·2	45·1	44·9	44·0	43·8	43·6	43·4	43·0	42·5	44·3				24
25	43·6	43·5	43·4	43·8	44·0	43·6	43·5	43·4	43·0	43·5	42·8				25
26	45·8	45·6	45·3	45·4	45·5	46·0	46·4	46·4	46·7	46·8	45·1				26
27	47·8	47·4	47·5	47·5	47·5	47·0	47·8	47·3	47·5	47·9	47·5				27
28	42·9	42·1	41·3	40·8	40·7	40·4	40·1	39·6	39·3	39·4	43·8				28
29	39·8	39·8	39·7	39·8	39·6	40·0	40·0	40·1	40·3	40·0	39·6				29

FALMOUTH OBSERVATORY - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·287	·245	·254	·244	·239	·250	·251	·243	·245	·249	·255	·257	·263	1
2	·251	·245	·250	·249	·237	·217	·212	·201	·203	·193	·182	·183	·179	2
3	·158	·157	·156	·154	·155	·156	·148	·152	·168	·175	·192	·202	·212	3
4	·277	·272	·264	·259	·260	·261	·261	·265	·271	·280	·279	·284	·279	4
5	·273	·273	·269	·270	·266	·260	·246	·242	·244	·244	·244	·246	·251	5
6	·230	·232	·233	·232	·228	·222	·222	·220	·226	·223	·237	·235	·240	6
7	·262	·257	·269	·273	·267	·257	·257	·265	·261	·273	·281	·282	·275	7
8	·257	·256	·252	·257	·254	·263	·259	·263	·276	·282	·297	·296	·307	8
9	·333	·330	·328	·325	·323	·322	·332	·343	·348	·348	·349	·352	·365	9
10	·210	·198	·200	·200	·203	·190	·205	·211	·195	·198	·188	·190	·192	10
11	·202	·200	·196	·210	·216	·218	·222	·227	·224	·231	·247	·260	·243	11
12	·297	·289	·285	·270	·270	·266	·264	·260	·275	·267	·264	·272	·281	12
13	·317	·322	·310	·304	·288	·306	·304	·320	·318	·316	·320	·324	·329	13
14	·249	·251	·236	·241	·244	·249	·250	·259	·255	·272	·292	·290	·302	14
15	·284	·276	·267	·255	·272	·270	·265	·263	·279	·281	·284	·287	·277	15
16	·242	·233	·227	·226	·234	·232	·227	·228	·215	·208	·206	·213	·217	16
17	·245	·243	·244	·246	·251	·252	·257	·251	·255	·262	·267	·273	·276	17
18	·328	·326	·328	·327	·327	·325	·324	·322	·322	·326	·325	·325	·322	18
19	·335	·328	·330	·330	·331	·332	·331	·321	·325	·328	·325	·329	·297	19
20	·266	·260	·241	·233	·241	·227	·233	·241	·257	·287	·290	·312	·331	20
21	·234	·226	·219	·207	·225	·212	·216	·225	·244	·245	·244	·249	·261	21
22	·243	·236	·257	·266	·261	·257	·251	·246	·246	·260	·261	·260	·266	22
23	·248	·249	·249	·242	·245	·241	·244	·232	·235	·235	·250	·257	·247	23
24	·261	·258	·258	·255	·256	·255	·259	·263	·264	·268	·263	·257	·263	24
25	·245	·237	·231	·230	·232	·226	·230	·226	·235	·236	·235	·237	·232	25
26	·278	·273	·283	·281	·281	·284	·289	·293	·292	·280	·289	·294	·299	26
27	·317	·317	·316	·320	·317	·320	·318	·317	·320	·331	·337	·332	·331	27
28	·327	·331	·322	·319	·322	·317	·307	·301	·292	·289	·274	·263	·258	28
29	·203	·203	·201	·203	·201	·201	·204	·197	·202	·199	·206	·202	·203	29

RAINFALL - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·005	·010	—	—	·020	·055	·040	·065	—	—	—	—	·050	1
2	·030	—	—	·010	·010	·005	·005	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	·005	·005	·005	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	·030	·090	·040	·060	·100	·050	·040	9
10	·010	—	—	—	—	—	·005	·055	—	·005	·010	—	—	10
11	·005	·070	·050	—	—	—	·040	·080	·115	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	·010	·010	·005	·005	·005	·010	—	·015	·100	·090	·060	·015	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	·005	·005	·010	·030	·025	·025	·030	·020	·030	·005	·025	·040	16
17	—	—	—	·005	—	·005	—	—	—	·025	·025	·025	·015	17
18	—	—	·015	·005	·010	·050	·050	·005	·020	·040	·060	·040	·080	18
19	—	·005	—	—	—	·010	·030	·040	·005	·010	—	—	—	19
20	—	·005	—	—	—	—	—	·005	—	·005	—	—	·010	20
21	—	—	·005	—	—	—	—	—	—	—	·100	·115	—	21
22	·005	—	—	—	—	—	—	—	·005	—	—	—	·005	22
23	—	·015	—	—	—	—	·010	·010	·030	·005	·010	·020	·020	23
24	—	·005	—	—	·035	—	—	·015	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	·010	·030	·020	·030	·010	·015	·010	·005	·005	—	·010	·010	·025	26
27	·025	·015	—	—	·005	—	—	—	·010	—	—	—	·015	27
28	—	—	·005	—	·005	·010	—	·015	·025	·005	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29

295/11

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·274	·284	·291	·276	·273	·275	·255	·255	·258	·253	·254		1
2	·175	·173	·164	·161	·155	·157	·161	·159	·162	·161	·158		2
3	·228	·237	·246	·250	·257	·262	·272	·267	·278	·265	·268		3
4	·278	·278	·278	·267	·278	·285	·276	·265	·268	·272	·258		4
5	·252	·248	·256	·254	·251	·246	·237	·232	·231	·232	·236		5
6	·241	·239	·238	·239	·238	·247	·249	·251	·254	·255	·260		6
7	·273	·268	·264	·269	·269	·261	·259	·264	·263	·263	·260		7
8	·310	·313	·311	·308	·321	·327	·326	·328	·337	·337	·335		8
9	·365	·359	·357	·327	·285	·280	·264	·242	·215	·229	·205		9
10	·179	·175	·175	·172	·182	·191	·187	·189	·178	·194	·187		10
11	·237	·258	·253	·264	·253	·267	·276	·279	·285	·286	·297		11
12	·283	·280	·273	·282	·285	·286	·297	·298	·310	·309	·304		12
13	·313	·322	·337	·334	·332	·332	·318	·286	·265	·270	·250		13
14	·303	·301	·301	·295	·283	·284	·283	·281	·282	·278	·287		14
15	·280	·274	·271	·278	·280	·268	·262	·265	·261	·261	·249		15
16	·218	·218	·219	·227	·230	·229	·228	·233	·232	·233	·240		16
17	·277	·280	·291	·292	·289	·288	·289	·299	·310	·321	·328		17
18	·317	·317	·321	·323	·325	·326	·330	·331	·331	·335	·334		18
19	·297	·318	·333	·320	·290	·296	·299	·265	·280	·281	·266		19
20	·332	·337	·323	·320	·303	·302	·305	·311	·296	·321	·241		20
21	·237	·238	·259	·242	·244	·240	·238	·236	·246	·251	·247		21
22	·264	·249	·268	·244	·242	·237	·257	·259	·250	·244	·243		22
23	·247	·240	·250	·252	·252	·253	·260	·251	·254	·248	·255		23
24	·259	·262	·259	·259	·268	·259	·260	·257	·255	·247	·240		24
25	·234	·233	·236	·240	·255	·265	·263	·263	·266	·260	·273		25
26	·303	·301	·299	·295	·298	·300	·306	·311	·311	·315	·317		26
27	·327	·327	·320	·323	·323	·325	·320	·330	·323	·325	·330		27
28	·251	·242	·233	·221	·217	·217	·213	·208	·203	·198	·200		28
29	·206	·207	·208	·210	·214	·209	·211	·209	·212	·213	·209		29

- - - Rain-gauge 2 feet above ground; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·025	·005	·080	·005	·015	·020	·050	·010	·050	·010	·020	·535	1
2	—	—	—	—	—	—	—	—	—	—	—	·060	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	·005	—	·005	—	—	—	—	—	—	·005	—	·015	4
5	—	—	—	—	—	—	—	—	—	—	—	·015	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	·055	·005	—	·060	8
9	·020	—	·045	—	—	—	—	—	—	—	·010	·485	9
10	—	—	—	—	—	·010	·010	—	—	—	·005	·110	10
11	—	·005	—	—	—	—	—	—	—	·005	—	·370	11
12	—	—	·005	·030	·010	·015	·075	·005	·060	·065	·015	·280	12
13	·065	·075	·035	·020	·020	·020	·010	—	—	·015	·005	·590	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	·065	·050	·065	·040	·010	—	—	—	—	—	—	·480	16
17	·005	—	—	—	—	—	—	—	—	—	—	·105	17
18	—	·005	·015	·025	—	·010	—	—	—	—	—	·430	18
19	—	—	—	—	—	—	—	·150	·005	·020	·005	·280	19
20	—	—	—	—	—	—	·005	·015	·055	·035	·125	·260	20
21	·005	—	—	—	—	·140	·070	·105	—	—	—	·540	21
22	—	—	—	·005	·005	—	—	—	—	—	—	·025	22
23	—	·005	·005	·010	—	—	·005	—	—	—	·005	·150	23
24	—	—	—	—	—	—	—	—	—	—	—	·055	24
25	—	—	—	—	—	—	—	—	—	·015	·005	·020	25
26	·015	·010	—	·005	·005	·005	·005	·005	·015	—	·010	·250	26
27	·025	·020	·055	·045	·040	·060	·040	·005	·035	·070	—	·465	27
28	—	—	—	—	—	—	—	—	—	—	—	·065	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29

KEW OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·524	29·498	29·479	29·451	29·440	29·421	29·420	29·430	29·434	29·432	29·425	29·415	29·401	29·392	1
2	29·352	29·360	29·385	29·409†	*29·470*	*29·631*	*29·693*	29·653	29·727	29·801	29·866	29·923	29·972	30·014	2
3	30·356	30·384	30·392	30·393	30·414	30·422	30·435	30·463	30·460	30·457	30·460	30·453	30·438	·418	3
4	·412	·401	·394	·390	·388	·393	·393	·406	·412	·430	·429	·426	·417	·414	4
5	·412	·408	·396	·390	·386	·384	·387	·398	·402	·398	·398	·385	·372	·354	5
6	·295	·287	·278	·273	·265	·257	·251	·249	·254	·256	·248	·238	·221	·207	6
7	·148	30·137	30·123	30·109	30·115	30·108	30·114	30·113	30·107	30·111	30·091	30·074	30·066	30·054	7
8	30·005	29·997	29·986	29·973	29·968	29·954	29·949	29·953	29·952	29·943	29·929	29·903	29·879	29·858	8
9	29·677	·664	·639	·631	·617	·604	·585	·570	·551	·532	·517	·488	·462	·436	9
10	·390	·395	·410	·439	·455	·461	·467	·476	·484	·502	·523	·509	·506	·513	10
11	·676	·685	·690	·696	·693	·698	·701	·708	·705	·704	·687	·691	·675	·670	11
12	·865	·871	·861	·873	·875	·891	·901	·916	·923	·930	·932	·921	·913	·902	12
13	·879	·886	·869	·881	29·883	29·891	29·896	29·905	29·915	29·913	29·919	29·906	29·906	29·907	13
14	29·955	29·977	29·991	29·997	30·025	30·053	30·076	30·103	30·130	30·143	30·159	30·163	30·159	30·151	14
15	30·069	30·057	30·047	30·037	·030	·037	·039	·049	·059	·072	·079	·071	·075	·072	15
16	30·114	30·123	30·117	30·109	30·105	30·091	30·085	30·084	30·075	30·065	30·059	30·039	30·017	30·004	16
17	29·954	29·946	29·938	29·927	29·919	29·921	29·913	29·907	29·918	29·919	29·915	29·909	29·897	29·869	17
18	·864	·867	·851	·842	·846	·834	·839	·845	·850	·850	·839	·823	·802	·797	18
19	·759	·755	·747	·741	·734	·729	·727	·725	·726	·727	·720	·719	·718	·707	19
20	·743	·751	·753	·758	·764	·776	·787	·813	·833	·843	·853	·849	·838	·831	20
21	·721	·713	·696	·680	·677	·695	·698	·714	·708	·711	·706	·691	·689	·684	21
22	·601	·597	·606	·604	·608	·612	·621	·631	·637	·651	·647	·643	·629	·619	22
23	·527	·529	·525	·528	·529	·530	·531	·530	·536	·534	·521	·516	·498	·476	23
24	·442	·447	·448	·447	·451	·467	·476	·492	·515	·541	·569	·597	·622	·642	24
25	·828	·831	·832	·823	·829	·835	·845	·856	·862	·870	·874	·873	·863	·859	25
26	·907	·902	·889	·888	·885	·883	·890	·906	·918	·927	·922	·921	·917	·916	26
27	·979	·971	·963	·959	·955	·956	·971	·988	·989	·987	·987	·983	·969	·960	27
28	·977	·975	·960	·956	·952	·947	·938	·949	·942	·943	·933	·925	·918	·905	28
29	29·894	29·895	29·885	29·884	29·887	29·890	29·903	29·897	29·911	29·913	29·917	29·915	29·910	29·901	29

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	19	12	20	11	20	9·5	20	13	20	13	19	15	20	21	21	20	20	20	20	19	20	27	19	30	1
2	15	7·5	15	4·5	9	6·5	6	7·5	5	11	3	16	2	27	2	35	3	35	3	37	3	35	3	38	2
3	31	6·5	31	7·5	31	5·5	31	4	31	3	31	3	24	4	21	7·5	21	6·5	21	6·5	21	10·5	22	11	3
4	22	10·5	22	10·5	22	14	22	11	22	12	22	13	22	12	22	10·5	22	10·5	22	10·5	22	11	24	12	4
5	21	9·5	21	7·5	21	8·5	22	10·5	22	8·5	22	9·5	22	10·5	22	9·5	22	8·5	22	10·5	22	8·5	22	9·5	5
6	21	4	21	5·5	21	4·5	21	4	21	3	21	3	21	4	21	4·5	21	7·5	21	4·5	21	8·5	21	6·5	6
7	17	4	17	5·5	17	3	17	4	17	2	17	3	17	1·5	17	4	17	4	17	3	15	3	15	3	7
8	9	2	9	1·5	9	4	4	2	4	1·5	4	1·5	4	2	4	2	4	3	4	1·5	4	1·5	4	1·5	8
9	17	7·5	18	10·5	18	8·5	18	8·5	18	8·5	17	9·5	17	13	17	19	17	24	18	26	18	25	18	30	9
10	20	24	20	23	22	21	20	23	22	17	20	16	19	18	20	20	18	23	19	26	20	24	21	21	10
11	20	16	19	15	20	15	20	13	18	14	19	12	18	13	18	17	18	20	18	19	18	20	23	21	11
12	20	8·5	17	10·5	17	13	19	17	18	19	19	18	18	16	17	18	18	20	17	21	18	27	18	28	12
13	16	15	17	15	17	16	17	12	17	10·5	17	11	17	13	16	17	16	19	16	20	16	22	16	24	13
14	17	14	18	17	18	13	18	8·5	18	7·5	18	6·5	18	4	18	2	18	2	18	3	26	4·5	28	6·5	14
15	7	17	8	15	8	13	8	15	8	19	8	24	8	13	8	25	8	26	8	21	9	22	8	27	15
16	9	21	9	17	9	15	9	18	9	16	9	17	9	19	10	21	9	24	9	30	10	26	10	25	16
17	10	17	10	18	10	19	9	19	9	23	9	25	9	23	9	19	10	21	10	21	10	21	10	21	17
18	9	16	9	14	9	14	9	15	9	13	9	12	9	10	9	16	9	13	10	14	11	17	10	17	18
19	8	8·5	8	7·5	8	10·5	8	7·5	8	10·5	8	8·5	8	7·5	8	6·5	8	4·5	16	9·5	16	16	17	16	19
20	18	4	18	6·5	18	8·5	18	9·5	19	16	19	14	19	11	18	9·5	18	15	18	21	20	28	20	24	20
21	17	32	17	30	17	30	17	28	18	27	20	17	18	13	17	17	16	11	16	18	17	12	19	15	21
22	18	18	19	23	23	12	19	17	20	18	19	18	19	16	20	14	19	17	20	20	20	17	20	22	22
23	17	4·5	17	4	17	6·5	18	6·5	18	9·5	18	5·5	18	5·5	18	9·5	19	13	20	17	20	20	22	17	23
24	22	17	22	17	22	18	22	16	22	15	22	14	22	13	23	13	24	14	26	19	26	25	28	20	24
25	26	4	25	4	25	3	25	5·5	25	5·5	25	6·5	25	6·5	25	7·5	25	7·5	26	13	28	10·5	27	15	25
26	26	4	26	2	26	2	26	2	26	1·5	26	2	26	2	26	2	26	2	27	5·5	30	5·5	31	6·5	26
27	1	1·5	1	1·5	1	1·5	1	1·5	1	2	1	2	1	3	4	4·5	6	7·5	6	10·5	8	9·5	8	10·5	27
28	10	16	10	14	10	14	10	13	10	14	10	13	10	13	10	12	10	9·5	10	13	10	14	10	12	28
29	5	4·5	5	7·5	5	5·5	5	7·5	4	6·5	4	5·5	4	6·5	4	8·5	4	7·5	4	8·5	4	4·5	5	7·5	29

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·367	29·364	29·360	29·356	29·355	29·341	29·338	29·343	29·344	29·344	29·403	29·338	29·524	·186	1
2	30·046	30·100	30·142	30·172	30·215	30·251	30·276	30·306	30·325	30·344	29·885	29·352	30·344	·992	2
3	·409	·404	·403	·409	·407	·406	·414	·415	·416	·409	30·418	30·356	30·463	·107	3
4	·413	·411	·414	·420	·423	·426	·429	·427	·426	·416	30·413	30·388	30·430	·042	4
5	·346	·344	·338	·339	·337	·338	·333	·326	·319	·307	30·367	30·307	30·412	·105	5
6	·192	·174	·160	·172	·185	·196	·193	·187	·172	·161	30·224	30·160	30·295	·135	6
7	30·042	30·022	30·020	30·036	30·036	30·032	30·033	30·032	30·018	30·017	30·073	30·017	30·148	·131	7
8	29·840	29·824	29·808	29·801	29·792	29·777	29·762	29·742	29·721	29·697	29·876	29·697	30·005	·308	8
9	·413	·382	·365	·350	·342	·341	·345	·352	·355	·379	29·483	29·341	29·677	·336	9
10	·529	·525	·547	·569	·585	·610	·623	·651	·659	·677	29·521	29·390	29·677	·287	10
11	·684	·709	·710	·745	·768	·803	·816	·838	·848	·861	29·728	29·670	29·861	·191	11
12	·890	·885	·877	·884	·891	·887	·883	·885	·882	·889	29·893	29·861	29·932	·071	12
13	29·911	29·915	29·919	29·933	29·935	29·936	29·933	29·938	29·941	29·947	29·911	29·869	29·947	·078	13
14	30·146	30·146	30·143	30·145	30·138	30·130	30·117	30·109	30·096	30·087	30·097	29·955	30·163	·208	14
15	30·073	30·079	30·080	30·089	30·108	30·118	30·117	30·122	30·118	30·121	30·076	30·030	30·122	·092	15
16	29·990	29·973	29·973	29·974	29·955	29·975	29·980	29·963	29·954	29·964	30·033	29·954	30·123	·169	16
17	·869	·861	·858	·857	·859	·869	·878	·876	·871	·867	29·897	29·857	29·954	·097	17
18	·790	·783	·786	·791	·800	·807	·792	·793	·783	·771	29·819	29·771	29·867	·096	18
19	·712	·712	·719	·721	·713	·711	·704	·721	·730	·741	29·726	29·704	29·759	·055	19
20	·826	·816	·811	·810	·811	·793	·788	·779	·754	·745	29·797	29·743	29·853	·110	20
21	·681	·678	·672	·677	·676	·667	·655	·635	·622	·612	29·682	29·612	29·721	·109	21
22	·608	·590	·578	·571	·567	·558	·546	·535	·524	·520	29·596	29·520	29·651	·131	22
23	·467	·464	·462	·456	·452	·447	·439	·438	·438	·439	29·492	29·438	29·536	·098	23
24	·669	·689	·714	·742	·756	·775	·793	·811	·820	·822	29·614	29·442	29·822	·380	24
25	·854	·855	·854	·869	·884	·889	·896	·903	·902	·909	29·862	29·823	29·909	·086	25
26	·904	·911	·919	·930	·939	·953	·961	·974	·966	·975	29·921	29·883	29·975	·092	26
27	·959	·956	·950	·964	·976	·977	·980	·983	·981	·980	29·972	29·950	29·989	·039	27
28	·894	·893	·889	·905	·906	·905	·917	·915	·908	·905	29·927	29·889	29·977	·088	28
29	29·905	29·912	29·924	29·937	29·952	29·960	29·968	29·972	29·970	29·973	29·920	29·884	29·973	·089	29

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	20	28	19	26	20	20	21	27	18	26	18	25	18	26	17	26	17	24	16	23	17	18	15	11	1
2	3	34	2	32	3	23	2	26	2	23	2	17	1	13	32	8·5	32	10·5	32	10·5	32	11	31	9·5	2
3	22	11	22	10·5	22	11	22	9·5	22	9·5	22	7·5	22	9·5	22	9·5	22	8·5	22	10·5	22	10·5	22	8·5	3
4	23	9·5	24	12	24	11	23	8·5	23	8·5	22	10·5	22	6·5	22	8·5	22	11	22	10·5	21	10·5	21	7·5	4
5	22	9·5	22	10·5	22	9·5	22	8·5	20	10·5	20	11	20	7·5	20	5·5	20	7·5	20	8·5	20	8·5	21	4·5	5
6	21	8·5	21	7·5	21	4	21	4·5	21	4	21	4	21	6·5	21	5·5	21	4	21	4·5	18	4	18	7·5	6
7	15	1·5	15	3	4	5·5	4	7·5	4	4·5	4	4	7	5·5	9	4·5	9	3	9	2	9	2	9	3	7
8	4	2	4	3	4	2	6	4	11	4·5	12	4·5	12	4	12	2	13	5·5	13	6·5	13	4·5	13	4	8
9	18	31	18	29	18	27	18	32	18	32	18	28	18	29	19	26	19	27	20	24	20	30	21	23	9
10	22	26	22	22	25	20	20	20	22	17	22	15	20	17	21	17	20	20	21	18	20	19	20	14	10
11	20	20	18	24	20	21	22	14	20	8·5	20	14	19	13	20	15	20	9·5	20	12	20	11	20	10·5	11
12	18	32	17	30	17	27	17	25	16	27	16	22	16	18	16	14	16	18	17	16	17	17	17	17	12
13	16	21	17	21	18	18	15	16	15	11	15	12	13	10·5	13	13	15	20	15	18	15	10·5	16	13	13
14	31	6·5	1	6·5	1	7·5	2	7·5	2	6·5	2	5·5	2	4·5	2	5·5	2	5·5	2	5·5	2	5·5	2	7·5	14
15	8	31	10	27	10	25	8	28	9	29	9	26	9	24	9	23	9	27	9	24	9	21	9	21	15
16	9	27	9	28	9	28	9	24	10	27	10	25	10	27	10	21	10	21	10	19	10	21	10	14	16
17	10	21	10	21	9	22	9	18	9	15	9	17	9	13	9	13	9	9·5	9	8·5	9	12	9	12	17
18	9	20	8	21	8	22	8	21	8	22	8	17	8	13	8	9·5	8	10·5	8	12	8	11	8	10·5	18
19	17	16	17	15	16	12	16	15	16	10·5	16	10·5	16	9·5	16	9·5	17	17	18	12	18	11	18	7·5	19
20	19	30	19	30	18	28	17	25	18	27	18	29	18	25	18	27	18	26	18	26	17	24	17	28	20
21	20	17	20	20	20	19	18	20	18	15	18	13	18	10·5	17	8·5	16	14	18	17	18	15	18	17	21
22	20	19	20	18	18	17	19	10·5	17	11	17	12	17	4·5	17	2	17	2	17	1·5	17	2	17	3	22
23	22	16	22	15	22	20	22	14	20	15	20	19	20	16	21	18	20	20	22	14	22	13	21	18	23
24	28	21	28	19	28	15	29	12	29	7·5	29	4	29	3	28	3	28	3	26	4·5	26	5·5	26	4	24
25	27	15	27	13	26	14	26	12	26	9·5	26	9·5	26	5·5	26	6·5	26	5·5	26	4·5	26	4	26	6·5	25
26	32	5·5	1	5·5	1	5·5	1	4·5	1	5·5	1	4·5	1	2	1	2	1	1·5	1	1·5	1	1·5	1	2	26
27	10	14	12	12	12	13	11	12	10	15	10	20	10	16	10	15	10	13	10	16	10	12	10	16	27
28	9	20	10	18	9	15	8	18	8	12	8	13	8	12	8	11	8	6·5	5	8·5	5	6·5	5	5·5	28
29	6	8·5	6	9·5	6	7·5	6	8·5	7	10·5	9	9·5	9	4·5	9	4	9	3	9	1·5	9	1·5	9	1·5	29

KEW OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	49·5	48·9	48·1	47·8	47·4	47·2	47·1	46·0	45·6	46·4	48·4	49·0	44·8	44·1	1
2	44·4	43·9	43·9	44·6	44·1	43·7	43·3	40·9	40·0	39·7	40·1	40·4	40·7	41·0	2
3	32·2	31·5	30·9	31·0	30·2	29·9	29·9	29·9	30·2	32·2	35·1	37·0	38·0	39·0	3
4	42·0	42·2	43·2	43·1	43·2	44·0	44·1	44·8	44·1	44·9	46·5	47·6	48·7	49·1	4
5	45·3	45·3	45·3	45·2	45·0	44·5	44·0	44·0	44·1	45·0	45·7	46·3	47·6	48·1	5
6	43·5	43·2	43·0	43·0	42·5	42·2	41·2	41·2	42·2	43·0	43·8	44·9	46·0	46·0	6
7	37·0	34·7	35·7	35·9	35·9	35·0	35·2	35·5	37·0	38·2	38·4	41·0	41·3	43·6	7
8	38·6	39·0	39·0	38·8	38·6	38·2	38·1	37·9	38·1	38·8	40·0	41·0	43·6	44·1	8
9	46·1	46·3	46·3	46·2	45·1	45·0	45·0	47·0	47·7	48·2	50·2	50·6	49·7	49·5	9
10	48·2	47·1	44·0	44·7	43·4	42·4	43·0	43·1	44·1	43·3	45·8	44·2	45·1	44·4	10
11	38·1	37·7	38·0	37·1	37·9	37·7	37·0	38·4	39·8	41·2	45·2	42·1	40·2	43·2	11
12	40·2	41·1	43·1	45·1	45·9	44·3	43·7	44·1	45·9	47·1	47·9	48·5	48·2	48·0	12
13	46·0	46·2	46·1	45·2	45·0	45·1	45·6	46·1	47·2	49·1	50·9	52·8	53·9	54·7	13
14	51·1	51·1	50·1	49·2	49·2	48·3	47·2	46·2	46·0	47·7	49·0	50·2	50·8	50·2	14
15	44·2	44·0	44·3	44·7	44·1	42·8	42·1	41·2	40·2	40·2	41·6	42·1	40·2	40·1	15
16	35·0	34·4	33·7	34·0	34·0	34·0	34·0	34·8	36·2	37·6	38·8	40·2	40·4	39·1	16
17	37·1	37·0	36·7	36·1	36·1	36·1	36·0	35·7	37·2	38·4	40·2	40·3	42·1	43·2	17
18	37·6	37·9	37·0	37·1	35·2	34·2	33·8	34·0	35·1	37·6	40·4	41·1	42·5	41·6	18
19	36·2	36·4	36·5	37·2	37·8	38·2	38·7	39·6	41·2	46·1	47·5	47·6	47·8	47·5	19
20	47·2	47·0	45·7	45·4	46·3	46·3	45·2	45·1	46·6	48·3	49·4	49·8	50·7	50·6	20
21	46·7	46·9	46·1	45·7	46·1	45·0	44·4	44·1	44·9	44·5	46·0	48·4	50·3	51·2	21
22	46·9	47·1	44·5	46·0	45·3	45·0	44·3	45·3	47·0	48·2	49·6	50·3	51·0	49·8	22
23	41·3	41·1	41·0	41·1	41·2	40·6	39·1	39·4	42·7	44·8	47·1	48·5	49·4	49·4	23
24	43·5	43·4	43·3	43·1	43·5	43·6	43·2	43·2	45·0	45·5	46·7	46·4	46·0	46·2	24
25	35·8	35·1	35·1	36·6	37·3	37·2	37·0	37·4	40·3	43·2	44·3	45·7	46·9	47·3	25
26	37·6	36·1	36·7	36·7	37·5	37·7	37·0	37·8	39·3	41·4	43·2	44·3	44·4	45·2	26
27	31·7	30·2	31·3	31·7	31·8	32·0	32·3	33·1	34·6	36·3	40·3	41·2	43·7	44·2	27
28	36·8	35·2	34·8	34·4	34·5	34·3	34·9	36·1	37·0	38·0	39·0	39·2	37·5	37·6	28
29	32·3	32·2	32·6	32·8	33·1	33·2	33·3	33·7	35·2	36·7	38·1	39·4	39·6	39·7	29

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	48·6	48·2	47·4	46·8	46·5	45·9	44·8	44·0	43·2	43·6	44·6	44·7	42·7	42·5	1
2	43·4	42·9	42·7	43·4	43·3	43·0	42·4	39·3	38·2	37·0	36·5	36·0	35·6	34·9	2
3	30·6	29·9	29·5	29·9	29·7	*29·3*	29·2	29·0	29·6	30·6	*32·9*	*34·3*	34·5	35·6	3
4	40·9	41·1	41·5	41·5	41·6	41·5	41·8	42·0	42·7	43·4	44·0	44·5	45·5	45·8	4
5	44·6	44·5	44·1	43·7	43·4	43·2	43·0	42·8	42·9	43·5	44·0	44·0	45·0	45·4	5
6	41·1	40·9	41·3	40·9	40·9	41·0	40·4	40·1	40·8	40·9	41·1	41·6	41·8	41·5	6
7	35·9	34·2	34·9	34·9	34·9	34·3	34·7	34·8	36·1	36·9	37·6	39·5	39·5	41·1	7
8	37·9	37·9	37·8	37·8	37·8	37·6	37·6	36·7	37·0	37·6	38·2	39·5	41·6	42·3	8
9	45·7	46·0	45·9	45·7	44·5	44·0	44·0	45·5	46·4	46·7	47·6	47·9	48·1	48·2	9
10	45·1	43·7	42·0	42·1	40·5	39·7	39·8	40·1	41·0	40·5	42·4	42·0	41·7	41·7	10
11	35·6	35·8	36·5	35·9	36·2	35·8	35·4	36·8	37·9	38·9	42·5	40·5	39·0	41·2	11
12	39·1	40·3	42·3	43·9	44·0	42·8	41·7	41·9	43·2	43·9	44·8	44·8	44·5	43·7	12
13	44·2	44·7	44·5	44·0	43·9	43·9	44·3	44·8	45·5	46·7	47·7	48·9	49·6	49·9	13
14	48·3	48·3	48·4	48·0	47·8	47·0	45·9	45·0	44·9	46·3	46·1	46·3	46·6	45·7	14
15	44·0	43·0	42·9	43·0	42·8	40·9	39·6	39·5	38·1	38·7	38·7	39·0	37·7	37·0	15
16	31·8	31·8	31·6	31·8	31·8	31·7	31·8	32·5	33·4	34·6	35·4	36·5	36·6	34·9	16
17	34·4	34·3	34·0	33·8	33·7	33·7	33·8	33·6	34·6	35·5	36·7	37·0	38·1	39·4	17
18	35·3	35·0	34·2	34·1	33·1	32·5	31·8	31·9	32·6	34·5	36·8	37·1	37·7	37·6	18
19	35·6	35·9	36·1	36·8	37·5	37·9	38·4	39·3	40·9	45·5	46·0	46·0	46·1	45·9	19
20	45·9	45·5	44·5	44·2	44·8	44·7	44·0	43·9	44·8	45·1	45·1	45·1	45·8	45·3	20
21	44·1	44·0	44·3	44·6	44·6	43·5	42·9	42·8	43·1	42·6	44·0	44·8	46·4	46·6	21
22	44·6	44·7	42·8	43·5	43·7	42·7	42·6	43·3	44·8	45·5	46·6	46·2	46·1	45·8	22
23	40·8	40·6	40·4	40·4	40·6	40·1	38·7	38·8	41·5	43·3	44·0	44·1	44·7	44·4	23
24	41·6	41·5	41·5	41·7	41·6	41·2	40·9	41·0	41·8	41·7	41·8	41·3	41·5	41·9	24
25	35·0	34·5	34·6	35·5	36·5	36·3	36·0	36·4	38·5	39·9	40·8	41·4	41·7	41·9	25
26	36·6	35·3	36·2	36·0	36·9	37·0	36·5	37·1	38·2	39·5	40·0	40·1	40·6	40·2	26
27	31·4	30·8	31·0	31·3	31·6	31·7	32·2	32·8	34·4	35·7	38·8	39·6	40·6	40·1	27
28	35·0	33·7	33·3	32·8	32·6	32·5	33·0	34·0	34·4	34·8†	35·0	34·7	34·0	33·8	28
29	30·7	30·7	30·9	30·9	31·0	31·1	31·3	31·8	32·8	33·5	34·6	34·4	34·9	34·6	29

† Approximate reading.

LAT. 51° 28′ N. LONG. 0° 19′ W.

10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	45·2	46·0	46·1	45·4	46·0	45·3	45·4	46·1	44·8	44·2	46·5	44·1	50·2	6·1	1
2	41·3	40·8	39·2	38·2	37·1	36·1	35·2	34·3	34·1	33·2	40·0	33·2	44·6	11·4	2
3	39·8	40·1	39·9	40·1	40·2	41·0	41·1	41·7	41·7	41·9	36·0	29·5	42·0	12·5	3
4	49·6	49·0	47·1	46·3	46·1	46·2	46·1	46·0	46·0	45·5	45·6	41·9	49·7	7·8	4
5	47·8	47·1	46·2	45·5	45·1	45·0	44·8	44·6	44·2	44·1	45·4	43·8	48·1	4·3	5
6	45·4	45·2	44·1	41·2	42·6	42·4	41·8	39·2	37·0	35·6	42·5	35·6	46·1	10·5	6
7	41·6	41·2	41·0	40·9	40·6	39·3	39·1	38·0	38·3	38·1	38·4	34·6	43·7	9·1	7
8	44·9	45·6	44·6	44·4	44·2	44·1	45·1	45·2	45·2	45·1	41·8	37·8	45·6	7·8	8
9	50·1	50·0	50·1	50·1	50·3	50·7	51·1	51·0	50·3	48·1	48·5	44·4	51·2	6·8	9
10	41·2	45·0	41·3	40·8	40·5	40·1	40·0	39·1	38·8	37·9	42·8	37·9	48·4	10·5	10
11	41·0	42·1	42·2	40·6	39·3	39·0	38·4	38·2	38·7	39·2	39·7	36·4	45·5	9·1	11
12	47·2	46·3	45·7	44·6	43·7	44·0	45·0	45·1	45·9	46·7	45·3	39·2	48·6	9·4	12
13	54·1	53·3	52·0	49·9	49·0	51·0	53·0	53·0	51·2	51·2	49·7	44·7	54·8	10·1	13
14	51·1	50·3	49·4	48·7	48·1	47·4	47·1	47·0	46·5	46·3	48·7	45·4	51·5	6·1	14
15	40·1	40·2	39·6	38·7	38·2	37·7	37·1	36·2	35·3	35·1	40·4	35·0	46·3	11·3	15
16	39·4	38·8	38·0	37·7	37·1	36·6	36·2	36·3	37·1	35·8	36·6	33·4	40·6	7·2	16
17	42·1	41·2	40·4	39·3	38·6	38·8	38·7	38·1	38·5	38·2	38·6	35·7	43·8	8·1	17
18	41·0	39·2	37·3	36·2	35·1	34·2	34·9	36·1	36·6	36·5	37·2	33·4	43·1	9·7	18
19	47·1	46·9	46·7	46·7	47·2	47·2	48·0	47·9	47·3	46·5	43·7	36·2	48·2	12·0	19
20	50·1	49·8	49·0	48·2	48·0	48·7	49·1	48·3	47·6	47·3	47·9	44·9	51·3	6·4	20
21	50·1	49·2	48·1	45·7	44·4	44·2	45·1	46·1	46·1	46·7	46·5	44·0	51·5	7·5	21
22	49·0	48·4	47·6	46·0	43·9	43·0	42·1	42·0	42·1	41·0	46·1	41·0	51·3	10·3	22
23	49·9	45·2	44·2	44·0	44·4	43·5	43·8	43·7	43·5	43·6	43·9	38·6	51·0	12·4	23
24	45·7	45·7	44·4	43·6	42·1	39·7	39·3	38·5	37·6	37·0	43·2	36·9	47·0	10·1	24
25	47·6	46·7	46·2	44·6	42·4	41·9	40·2	39·2	39·1	39·0	41·1	34·2	47·8	13·6	25
26	45·1	45·1	43·9	43·0	41·3	38·6	36·2	35·1	33·3	32·7	39·6	32·6	46·7	14·1	26
27	43·5	42·6	41·4	40·2	39·1	38·5	38·3	38·1	38·0	37·5	37·2	30·1	44·6	14·5	27
28	37·9	36·9	36·2	35·4	35·5	34·8	33·3	32·0	32·0	32·1	35·6	31·6	40·1	8·5	28
29	40·1	39·1	38·3	36·4	34·4	34·7	34·0	32·6	31·2	30·4	35·1	30·3	40·7	10·4	29

10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	43·9	43·8	43·5	43·2	43·4	43·1	42·8	42·9	43·1	43·1	44·4				1
2	35·9	35·5	35·0	34·7	34·3	33·8	32·2	31·7	31·9	31·3	37·3				2
3	36·7	37·5	37·7	38·5	38·9	39·2	39·7	40·2	40·5	40·7	34·3				3
4	46·0	46·3	45·3	45·0	45·0	44·9	44·9	44·8	44·8	44·6	43·7				4
5	44·8	44·6	44·0	43·5	43·4	43·3	43·2	43·1	42·4	41·9	43·7				5
6	41·4	41·9	40·9	38·7	40·6	40·7	40·3	38·3	36·1	35·1	40·3				6
7	39·9	39·7	39·3	39·4	39·4	38·4	38·2	37·3	37·7	37·5	37·3				7
8	43·0	43·6	43·1	43·1	43·4	43·5	44·6	44·9	45·0	44·8	40·7				8
9	48·4	48·5	48·7	49·1	49·4	49·5	49·4	48·8	47·7	46·5	47·2				9
10	39·1	40·5	38·1	37·9	37·0	36·3	36·8	35·7	35·8	35·7	39·8				10
11	39·1	39·8	40·0	38·0	37·4	36·8	37·0	37·0	37·6	38·2	37·9				11
12	43·2	41·3	40·6	40·6	41·3	41·7	42·8	43·3	43·8	44·7	42·7				12
13	49·6	49·2	48·5	47·1	46·5	48·0	48·9	49·1	48·8	48·8	47·0				13
14	46·3	46·2	45·8	45·6	45·0	44·9	44·9	45·1	45·8	45·9	46·3				14
15	36·6	36·6	35·9	35·5	34·7	34·3	33·6	33·0	32·4	31·8	37·9				15
16	35·6	34·8	34·3	33·8	33·7	33·5	33·4	33·7	34·0	34·1	33·6				16
17	38·7	38·1	37·7	36·7	36·2	36·2	36·1	35·8	36·3	35·8	35·8				17
18	36·9	35·8	34·5	33·7	33·0	32·5	33·1	34·3	34·0	35·5	34·5				18
19	46·0	45·7	45·7	45·7	46·1	46·4	46·8	46·5	46·1	45·5	42·9				19
20	45·3	45·1	44·7	44·6	45·1	45·0	45·5	45·4	44·8	44·6	45·0				20
21	45·5	44·6	44·5	43·3	42·5	42·3	44·0	44·7	44·5	44·9	44·1				21
22	46·6	45·8	45·4	43·5	42·0	41·6	41·2	41·3	41·2	40·4	43·8				22
23	43·7	42·7	42·0	41·4	41·0	41·2	41·7	41·6	41·6	41·6	41·7				23
24	41·8	42·0	41·2	40·9	39·6	38·1	37·7	37·1	36·6	36·1	40·5				24
25	42·3	41·8	41·5	40·6	39·2	38·7	37·9	37·2	37·3	37·1	38·4				25
26	40·3	39·7	39·5	38·9	37·7	36·4	34·9	34·0	32·7	32·0	37·3				26
27	39·5	38·5	37·4	36·9	36·3	35·8	36·0	35·9	35·8	35·5	35·4				27
28	33·9	34·2	33·3	32·9	32·6	32·1	30·7	29·7	*30·0*	30·4	33·0				28
29	34·6	33·7	33·5	32·0	30·9	*32·0*	*32·4*	31·6	*30·2*	29·6	32·2				29

KEW OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·331	·328	·318	·307	·305	·293	·270	·265	·252	·252	·252	·249	·249	1
2	·269	·264	·260	·267	·271	·269	·260	·222	·211	·192	·180	·169	·160	2
3	·147	·141	·140	·146	·156	*·130*	·147	·144	·153	·147	*·161*	*·168*	·165	3
4	·243	·245	·243	·244	·245	·234	·239	·235	·238	·263	·259	·257	·268	4
5	·286	·284	·274	·266	·262	·264	·265	·261	·262	·264	·268	·261	·268	5
6	·231	·230	·240	·232	·238	·243	·242	·235	·239	·232	·228	·226	·221	6
7	·198	·192	·194	·192	·192	·190	·196	·195	·202	·204	·216	·225	·222	7
8	·220	·216	·214	·216	·218	·218	·219	·204	·207	·212	·211	·225	·240	8
9	·303	·307	·305	·301	·286	·275	·275	·287	·299	·300	·298	·301	·316	9
10	·263	·246	·244	·238	·221	·216	·211	·216	·223	·222	·235	·242	·226	10
11	·182	·190	·199	·197	·195	·190	·189	·200	·207	·211	·241	·234	·224	11
12	·226	·241	·261	·272	·266	·257	·241	·241	·249	·250	·260	·255	·251	12
13	·269	·278	·275	·273	·273	·272	·276	·282	·284	·290	·293	·299	·302	13
14	·305	·305	·318	·319	·314	·306	·293	·285	·285	·296	·278	·269	·270	14
15	·285	·265	·259	·257	·260	·234	·226	·223	·207	·218	·205	·206	·200	15
16	·145	·150	·152	·153	·153	·151	·153	·158	·163	·170	·173	·179	·179	16
17	·171	·170	·168	·171	·169	·169	·173	·170	·173	·178	·182	·186	·191	17
18	·182	·174	·168	·166	·165	·164	·155	·154	·157	·169	·182	·181	·181	18
19	·202	·205	·208	·214	·220	·224	·229	·237	·253	·298	·292	·290	·290	19
20	·293	·287	·279	·276	·279	·276	·273	·272	·276	·263	·253	·249	·254	20
21	·259	·254	·271	·281	·277	·264	·258	·260	·256	·251	·265	·256	·270	21
22	·267	·267	·255	·255	·265	·247	·253	·257	·271	·272	·282	·266	·257	22
23	·249	·247	·244	·243	·246	·242	·231	·229	·248	·262	·252	·241	·245	23
24	·242	·241	·242	·248	·242	·232	·230	·232	·229	·224	·214	·208	·216	24
25	·195	·193	·195	·196	·207	·204	·200	·204	·214	·211	·217	·216	·210	25
26	·205	·198	·208	·204	·212	·212	·210	·213	·219	·221	·213	·205	·212	26
27	·172	·158	·169	·170	·176	·175	·182	·183	·197	·203	·219	·225	·219	27
28	·184	·176	·172	·168	·163	·163	·157	·157	·165	·163	·161†	·162	·173	28
29	·148	·149	·149	·147	·146	·147	·150	·156	·160	·160	·166	·152	·158	29

† Approximate reading.

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·010	·150	—	—	—	—	·010	·010	—	—	—	—	·030	1
2	—	—	—	—	—	·020	·025	·010	·010	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	·005*	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	·015	—	·025	—	—	—	—	—	—	·015	—	10
11	—	—	—	—	—	—	—	—	—	—	—	·095	·140	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	·010†	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	·030	—	·025	·015	·005	—	—	·025	·010	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	·015†	—	—	—	20
21	—	—	·015	·035	—	·015	—	·015	—	·010	—	—	—	21
22	—	—	·035	—	·040	—	—	—	—	·005	—	—	—	22
23	—	—	—	—	·005	·005	—	—	—	·010	—	—	—	23
24	—	—	—	—	·005	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	·005†	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	·005*	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29

* Dew. † Measured at 10 a.m.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·254	·271	·261	·254	·253	·252	·252	·245	·241	·257	·265		1
2	·148	·162	·158	·162	·166	·169	·171	·150	·149	·153	·151		2
3	·174	·186	·197	·203	·216	·222	·219	·228	·232	·238	·240		3
4	·271	·269	·283	·281	·283	·286	·283	·284	·283	·283	·284		4
5	·271	·261	·265	·263	·260	·261	·260	·260	·260	·250	·241		5
6	·216	·219	·229	·221	·208	·230	·235	·233	·222	·202	·200		6
7	·230	·227	·227	·221	·224	·227	·223	·221	·214	·219	·217		7
8	·249	·254	·261	·260	·262	·272	·276	·288	·295	·297	·293		8
9	·321	·318	·322	·326	·336	·341	·340	·332	·318	·299	·296		9
10	·234	·215	·206	·197	·197	·185	·176	·186	·175	·180	·186		10
11	·236	·217	·220	·223	·201	·204	·195	·204	·206	·213	·220		11
12	·237	·235	·209	·202	·211	·233	·238	·249	·259	·262	·272		12
13	·302	·300	·300	·299	·289	·287	·299	·297	·301	·315	·315		13
14	·257	·260	·266	·268	·270	·262	·268	·272	·277	·300	·305		14
15	·188	·181	·180	·174	·176	·166	·164	·158	·156	·152	·144		15
16	·162	·171	·163	·162	·156	·159	·161	·163	·167	·164	·179		16
17	·202	·201	·198	·198	·191	·189	·187	·186	·186	·191	·185		17
18	·186	·178	·176	·171	·168	·163	·164	·167	·179	·184	·197		18
19	·290	·297	·292	·295	·295	·298	·305	·304	·298	·297	·293		19
20	·246	·250	·249	·249	·253	·265	·257	·265	·269	·264	·263		20
21	·266	·254	·245	·252	·253	·250	·248	·274	·279	·275	·277		21
22	·263	·279	·277	·277	·255	·245	·247	·248	·252	·248	·244		22
23	·239	·222	·245	·242	·232	·238	·233	·240	·239	·242	·240		23
24	·221	·223	·227	·224	·226	·217	·212	·209	·206	·205	·202		24
25	·210	·215	·214	·214	·211	·207	·203	·203	·201	·204	·201		25
26	·199	·201	·191	·198	·195	·190	·192	·189	·183	·178	·172		26
27	·205	·202	·193	·184	·185	·185	·183	·187	·187	·187	·187		27
28	·160	·157	·169	·161	·160	·155	·152	·140	·131	*·087*	·144		28
29	·152	·149	·144	·148	·139	·135	*·130*	*·058*	·163	*·051*	·150		29

- - - Rain-gauge 2 feet above ground; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·120	·105	·030	—	—	—	—	—	—	—	—	·465	1
2	—	—	—	—	—	—	—	—	—	—	—	·065	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	·005*	7
8	—	—	—	—	—	—	·005	·005	—	—	·005	·015	8
9	·010	·010	·005	·005	·015	·010	·005	—	—	—	·035	·095	9
10	·005	·010	—	·020	—	—	—	—	—	—	—	·090	10
11	·005	·050	—	—	—	—	—	—	—	—	—	·290	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	·005	—	·005	13
14	—	—	—	—	—	—	—	—	—	·010	·010	·030	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	·010	·010	18
19	—	—	—	—	—	—	—	—	—	—	—	·110	19
20	—	—	—	—	—	—	—	—	—	—	—	·015	20
21	—	—	—	—	—	—	—	—	—	—	—	·090	21
22	—	—	—	—	—	·025	·045	·040	·010	·010	—	·210	22
23	—	—	·050	—	—	—	—	—	—	—	—	·070	23
24	—	—	—	—	—	—	—	—	—	—	—	·005	24
25	—	—	—	—	—	—	—	—	—	—	—	·005	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	·005*	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29

* Dew.

VALENCIA OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·783	29·777	29·775	29·767	29·767	29·778	29·775	29·785	29·798	29·808	29·807	29·823	29·811	29·819	1
2	·903	·910	·904	·907	·910	·915	·918	·943	·941	·935	·897	·878	·848	·844	2
3	·571	·544	·527	·498	·496	·504	·517	·534	·545	·548	·555	·549	·545	·535	3
4	29·558	29·571	29·571	29·572	29·587	29·603	29·621	29·658	29·680	29·699	29·717	29·752	29·757	29·777	4
5	30·004	30·015	30·032	30·038	30·060	30·077	30·088	30·105	30·117	30·145	30·152	30·163	30·157	30·164	5
6	30·122	30·117	30·091	30·079	30·044	30·007	29·991	29·991	29·967	29·961	29·927	29·909	29·875	29·844	6
7	29·695	29·693	29·693	29·688	29·695	29·701	·717	·737	·758	·775	·783	·794	·797	·802	7
8	·886	·870	·847	·838	·824	·796	·757	·718	·687	·638	·574	·531	·457	29·405	8
9	·445	·443	·427	·417	·397	·400	·372	·357	·334	·268	·187	·127	·049	28·977	9
10	·075	·080	·077	·076	·057	·054	·048	·027	·037	·067	·065	·097	·091	29·104	10
11	·100	·092	·058	·061	·049	·047	·048	·073	·085	·094	·095	·098	·087	·085	11
12	·217	·230	·228	·227	·228	·247	·241	·248	·248	·275	·287	·297	·315	·335	12
13	·455	·447	·433	·427	·418	·420	·417	·418	·414	·427	·410	·406	·393	·385	13
14	·527	·535	·515	·507	·507	·514	·515	·514	·530	·505	·570	·588	·591	·590	14
15	·650	·643	·635	·621	·615	·611	·610	·618	·625	·648	·647	·670	·667	·672	15
16	·625	·617	·606	·587	·577	·572	·570	·570	·568	·563	·557	·557	·557	·558	16
17	·645	·647	·647	·651	·654	·677	·698	·723	·740	·754	·767	·763	·775	·782	17
18	·747	·735	·717	·702	·695	·708	·717	·743	·767	·800	·833	·875	·896	·901	18
19	·990	·984	·967	·952	·927	·918	·899	·873	·848	29·820	29·772	29·728	29·680	29·613	19
20	29·867	29·873	29·888	29·903	29·913	29·944	29·966	29·980	29·994	30·030	30·034	30·053	30·054	30·058	20
21	30·147	30·160	30·155	30·165	30·161	30·170	30·173	30·178	30·180	30·195	30·184	·175	·165	·162	21
22	·020	29·999	29·972	29·948	29·933	29·917	29·917	29·918	29·943	29·985	29·997	·028	·035	·055	22
23	·152	30·147	30·142	30·137	30·133	30·132	30·138	30·159	30·149	30·150	30·145	·150	·144	·137	23
24	·077	30·068	30·048	30·037	30·027	30·025	30·025	30·027	30·027	30·040	30·030	30·037	30·024	30·024	24
25	30·002	29·992	29·972	29·962	29·947	29·942	29·941	29·945	29·943	29·933	29·944	29·944	29·928	29·918	25
26	29·931	29·937	29·938	29·938	29·938	29·950	29·972	29·985	29·998	30·021	30·027	30·041	30·042	30·050	26
27	30·145	30·138	30·133	30·138	30·127	30·127	30·132	30·135	30·137	30·145	30·138	30·138	30·118	30·110	27
28	·027	·008	29·987	29·985	29·971	29·967	29·972	29·974	29·981	29·987	29·987	29·995	29·990	29·985	28
29	30·055	30·052	30·048	30·041	30·041	30·044	30·045	30·048	30·051	30·047	30·037	30·033	30·022	30·010	29
30	29·934	29·914	29·893	29·877	29·856	29·847	29·827	29·808	29·781	29·747	29·724	29·695	29·661	29·624	30
31	29·367	29·348	29·317	29·293	29·268	29·251	29·228	29·221	29·227	29·231	29·225	29·227	29·207	29·171	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	11	20	10	20	11	20	11	18	11	20	11	19	11	23	10	18	10	18	11	19	11	20	11	18	1
2	12	10·5	11	13	11	17	12	13	12	16	12	15	12	14	12	8·5	13	19	12	19	12	26	12	30	2
3	16	36	17	36	18	29	20	28	22	21	24	16	26	17	25	18	25	16	27	15	24	16	24	16	3
4	8	4	4	4·5	32	11	32	15	32	14	32	10·5	32	16	31	16	31	18	31	16	31	20	29	17	4
5	29	8·5	26	12	26	12	25	9·5	25	8·5	25	7·5	26	10·5	25	6·5	24	9·5	24	3	21	10·5	21	13	5
6	17	34	17	35	16	34	16	31	15	34	15	36	15	36	15	34	15	40	15	32	16	34	15	40	6
7	23	4	23	9·5	24	9·5	24	6·5	24	7·5	24	9·5	24	11	28	7·5	28	4	30	9·5	32	6·5	31	10·5	7
8	29	7·5	29	10·5	30	4·5	20	3	12	6·5	10	8·5	16	15	14	17	15	28	16	33	16	37	16	47	8
9	23	21	23	18	20	18	23	20	23	20	21	20	22	5·5	17	4·5	9	3	14	21	15	33	15	39	9
10	24	20	24	14	19	16	23	15	20	15	17	21	17	19	21	30	24	24	25	16	20	10·5	23	16	10
11	18	37	15	32	15	38	16	42	15	36	15	34	17	33	17	21	16	20	14	20	14	27	13	24	11
12	19	26	20	24	18	20	16	24	16	25	16	28	14	31	15	34	18	40	17	43	20	35	17	40	12
13	15	44	15	48	15	50	15	43	16	47	16	42	15	42	14	43	15	48	16	41	16	44	16	44	13
14	17	46	16	47	15	50	15	50	16	50	16	44	16	46	17	48	16	42	16	45	17	51	16	46	14
15	15	26	13	28	13	27	12	25	12	24	13	30	13	39	13	32	14	35	14	30	14	34	14	33	15
16	12	39	12	33	12	36	13	40	13	44	12	40	12	37	12	37	12	36	12	34	12	40	13	46	16
17	14	30	14	30	14	32	15	30	15	28	15	34	15	30	15	31	16	30	17	29	17	36	17	32	17
18	17	45	17	47	17	46	17	50	17	50	17	40	18	35	20	35	20	35	20	31	22	24	22	30	18
19	20	20	20	18	20	17	19	20	18	16	16	20	16	24	14	24	15	27	14	30	14	37	16	38	19
20	24	27	23	31	24	29	24	30	24	30	26	26	26	28	25	27	24	30	25	22	24	30	25	27	20
21	28	19	28	14	28	14	28	13	28	12	26	12	27	11	29	9·5	26	7·5	26	6·5	24	10·5	23	13	21
22	17	24	18	26	18	27	18	23	18	30	18	24	18	26	19	20	30	15	29	16	29	19	31	20	22
23	3	1·5	3	2	3	4	3	3	7	5·5	8	4	9	3	9	5·5	11	18	12	18	14	16	14	19	23
24	14	24	14	20	14	18	14	19	14	17	14	18	14	20	14	18	14	21	14	20	15	22	17	24	24
25	27	3	31	7·5	1	6·5	2	5·5	2	5·5	2	8·5	2	4	2	1·5	2	1·5	11	6·5	13	9·5	14	16	25
26	11	25	11	16	10	16	10	17	9	15	9	15	8	17	8	16	8	17	8	16	8	16	9	20	26
27	5	7·5	5	4	5	5·5	5	4·5	5	4·5	5	3	5	3	5	2	5	3	5	3	5	3	5	3	27
28	9	10·5	9	12	9	16	9	12	9	13	8	7·5	8	10·5	8	13	9	19	9	18	11	25	11	21	28
29	9	4	9	3	9	3	9	2	9	2	9	2	9	1·5	9	2	9	2	9	2	9	2	31	9·5	29
30	27	4·5	27	3	27	3	27	4	27	2	24	6·5	24	15	22	22	20	22	20	28	21	28	20	30	30
31	23	16	24	10·5	22	17	21	19	23	27	20	27	17	20	20	20	24	17	25	19	23	21	21	19	31

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·818	29·837	29·838	29·859	29·877	29·885	29·888	29·908	29·895	29·907	29·824	29·767	29·908	·141	1
2	·837	·823	·790	·774	·749	·735	·702	·669	·637	·605	29·832	29·605	29·943	·338	2
3	·541	·547	·528	·532	·532	·540	·545	·550	·547	29·553	29·537	29·496	29·571	·075	3
4	29·788	29·820	29·841	29·865	29·898	29·927	29·945	29·969	29·982	30·001	29·757	29·558	30·001	·443	4
5	30·151	30·152	30·156	30·166	30·178	30·166	30·151	30·136	30·137	30·135	30·119	30·004	30·178	·174	5
6	29·806	29·780	29·756	29·733	29·712	29·700	29·687	29·691	29·695	29·697	29·883	29·687	30·122	·435	6
7	·807	·823	·837	·848	·867	·885	·893	·900	·907	·895	29·791	29·688	29·907	·219	7
8	29·378	29·365	29·377	·385	·404	·417	·430	·445	·457	·450	29·581	29·365	29·886	·521	8
9	28·912	28·917	28·967	·025	·038	·055	·062	·093	·095	·080	29·185	28·912	29·445	·533	9
10	29·107	29·112	29·120	·123	·131	·124	·117	·104	·112	·097	29·088	29·027	29·131	·104	10
11	·085	·104	·104	·121	·144	·173	·175	·191	·193	·218	29·108	29·047	29·218	·171	11
12	·360	·390	·403	·431	·448	·478	·476	·482	·464	·462	29·334	29·217	29·482	·265	12
13	·414	·443	·450	·484	·493	·504	·517	·528	·520	·524	29·448	29·385	29·528	·143	13
14	·580	·591	·579	·594	·609	·628	·638	·652	·653	·654	29·573	29·507	29·654	·147	14
15	·657	·656	·657	·657	·664	·661	·663	·652	·649	·635	29·645	29·610	29·672	·062	15
16	·557	·558	·564	·584	·588	·617	·617	·627	·640	·647	29·587	29·557	29·647	·090	16
17	·784	·796	·798	·797	·804	·796	·793	29·780	29·775	·762	29·742	29·645	29·804	·159	17
18	·917	·939	·954	·967	·981	·984	·997	30·007	30·007	·998	29·858	29·695	30·007	·312	18
19	29·605	29·642	29·675	29·727	29·757	29·779	29·808	29·837	29·844	29·841	29·812	29·605	29·990	·385	19
20	30·063	30·070	30·070	30·097	30·097	30·115	30·121	30·136	30·135	30·145	30·025	29·867	30·145	·278	20
21	·135	·139	·121	·107	·104	·098	·087	·078	·061	·048	30·140	30·048	30·195	·147	21
22	·054	·055	·072	·103	·115	·142	·149	·160	·165	·168	30·035	29·917	30·168	·251	22
23	·125	·128	30·107	·109	·109	·112	·107	·104	·097	·087	30·129	30·087	30·159	·072	23
24	30·003	30·000	29·997	30·007	30·002	30·018	30·021	30·021	30·014	30·008	30·025	29·997	30·077	·080	24
25	29·912	29·897	29·887	29·885	29·885	29·897	29·921	29·908	29·912	29·930	29·930	29·885	30·002	·117	25
26	30·043	30·051	30·057	30·087	30·088	30·112	30·131	30·150	30·147	30·147	30·033	29·931	30·150	·219	26
27	30·095	30·087	30·077	·070	·064	·063	·053	·053	·050	·038	30·105	30·038	30·145	·107	27
28	29·981	29·984	29·993	30·005	30·018	30·040	30·043	30·060	30·057	30·065	30·003	29·967	30·065	·098	28
29	·994	·992	·987	29·990	29·985	29·987	29·977	29·974	29·953	29·944	30·015	29·944	30·055	·111	29
30	·595	·568	·545	·515	·474	·443	·418	29·417	29·403	29·387	29·605	29·387	29·934	·547	30
31	29·147	29·113	29·094	29·069	29·055	29·053	29·017	28·979	28·955	28·925	29·166	28·925	29·367	·442	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	11	17	14	10·5	19	8·5	14	12	14	11	14	13	14	9·5	14	7·5	14	9·5	14	4·5	12	10·5	12	7·5	1
2	12	34	13	28	14	30	14	28	13	30	13	32	13	33	14	30	16	31	16	34	16	34	17	39	2
3	24	18	24	16	23	15	19	6·5	20	4·5	20	2	20	5·5	13	9·5	21	9·5	10	5·5	5	5·5	8	7·5	3
4	31	23	31	20	29	15	28	19	29	16	28	14	30	12	28	16	28	15	27	14	27	13	27	10·5	4
5	21	16	21	18	21	18	21	21	20	22	20	17	20	19	20	20	19	29	17	30	18	33	18	33	5
6	16	39	16	41	17	40	17	41	17	43	17	42	17	41	17	40	17	32	22	4·5	22	7·5	23	6·5	6
7	28	14	30	12	28	17	27	17	31	20	32	16	32	18	31	15	31	11	30	13	30	12	29	8·5	7
8	15	50	16	50	18	23	21	30	23	27	24	33	24	30	24	30	24	30	24	27	24	23	24	21	8
9	15	47	16	41	17	46	23	34	27	32	27	28	28	20	27	18	25	16	24	20	24	14	23	20	9
10	22	21	22	27	24	23	22	16	22	7·5	20	22	15	16	15	25	16	33	15	34	15	32	17	41	10
11	15	32	17	32	16	30	16	32	17	33	17	29	19	28	17	24	17	24	18	27	19	25	20	28	11
12	19	36	19	37	20	28	20	29	20	26	19	25	19	27	18	28	16	33	17	33	15	40	14	46	12
13	17	46	16	44	16	48	16	46	16	42	16	42	17	42	14	46	15	44	15	46	15	50	17	47	13
14	16	49	16	33	16	37	16	38	15	42	15	36	15	35	16	35	16	38	15	30	15	32	15	34	14
15	14	37	14	35	14	35	13	37	13	39	13	37	13	40	13	40	13	41	13	37	13	39	13	38	15
16	13	40	13	43	13	47	12	40	13	40	14	34	13	32	13	30	13	30	13	30	13	31	13	33	16
17	17	35	18	36	18	31	18	28	18	28	17	28	17	26	17	30	16	36	16	33	16	38	17	42	17
18	22	27	22	28	22	29	22	26	22	24	22	19	21	24	21	24	21	24	21	25	21	20	21	25	18
19	15	44	16	47	20	58	22	51	22	49	22	45	23	40	23	41	24	36	24	33	24	40	24	33	19
20	25	24	26	26	26	28	26	26	25	26	25	23	26	27	26	25	26	25	26	22	27	28	27	20	20
21	22	14	21	13	21	16	21	15	21	16	20	17	20	15	20	15	20	15	18	12	18	21	20	22	21
22	32	20	31	20	32	17	32	16	31	11	32	11	32	9·5	1	4·5	1	4·5	3	4	3	2	3	1·5	22
23	14	18	14	20	14	18	15	15	15	15	15	15	15	15	15	11	14	8·5	14	8·5	14	17	14	17	23
24	14	23	15	25	16	21	16	20	27	11	27	4	27	1·5	27	1·5	27	1·5	27	4	27	4	27	3	24
25	14	15	14	10·5	14	9·5	14	7·5	13	13	12	18	13	19	12	24	12	25	12	28	12	31	11	32	25
26	9	18	9	20	9	18	9	18	8	14	8	13	8	15	9	17	6	15	6	13	6	9·5	5	8·5	26
27	7	5·5	7	4	5	3	5	6·5	9	8·5	9	15	9	15	9	12	9	8·5	9	10·5	9	10·5	9	10·5	27
28	11	21	11	17	11	17	11	15	11	11	11	10·5	11	5·5	11	5·5	8	10·5	10	7·5	10	6·5	9	4	28
29	31	9·5	29	11	29	8·5	28	8·5	28	4·5	28	6·5	27	3	27	3	27	1·5	27	3	27	8·5	27	10·5	29
30	21	31	23	30	22	25	23	24	24	18	24	16	20	22	20	27	22	27	24	24	27	16	24	14	30
31	16	20	16	30	16	38	15	38	14	38	15	33	14	37	14	26	12	34	11	33	10	23	15	34	31

VALENCIA OBSERVATORY - - - - - - -

DRY-BULB THERMOMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	46°4	46°7	46°6	46°6	46°7	46°7	46°7	46°7	47°6	48°7	50°8	49°6	50°3	52°6	1
2	47°6	47°6	47°7	47°6	47°4	47°4	47°1	47°0	48°1	48°4	49°0	50°5	51°3	51°9	2
3	50°2	49°7	49°6	50°6	50°0	48°7	47°2	47°3	47°7	48°5	48°3	49°9	50°4	50°0	3
4	43°3	43°1	43°5	43°4	43°9	43°8	44°1	44°7	45°3	46°0	47°5	47°7	47°4	47°7	4
5	42°7	45°3	44°6	43°6	42°6	44°1	45°2	44°5	45°7	46°5	47°6	49°1	51°0	51°6	5
6	49°6	49°6	49°4	49°1	49°4	49°4	48°8	48°9	49°0	48°9	48°9	49°1	49°2	49°1	6
7	46°7	47°3	45°5	45°2	44°2	44°4	44°0	43°6	45°0	46°1	46°7	47°9	47°5	48°3	7
8	40°6	39°9	39°7	37°6	35°9	36°5	38°1	37°8	42°5	43°9	44°4	42°9	42°4	42°6	8
9	41°9	42°1	40°5	41°4	42°9	40°3	39°6	39°1	39°4	41°6	43°5	43°8	44°9	45°3	9
10	37°6	35°9	37°4	33°0	36°9	37°5	35°7	36°1	35°3	34°1	35°8	32°4	33°3	33°8	10
11	37°5	37°5	40°0	41°2	41°4	41°6	41°6	37°7	39°7	41°2	43°6	44°6	46°3	47°3	11
12	44°9	43°9	44°7	44°6	45°0	45°6	45°0	45°0	45°7	46°9	44°5	47°0	49°6	49°6	12
13	49°9	49°9	50°3	50°1	50°6	50°6	50°6	50°6	50°7	51°1	51°7	51°2	50°6	51°7	13
14	51°2	51°2	51°7	51°6	51°7	51°7	51°7	50°1	51°9	51°7	52°5	52°9	53°1	53°2	14
15	50°8	50°3	50°0	49°3	49°3	50°2	49°8	50°6	51°4	51°5	52°4	52°4	52°2	52°4	15
16	52°5	52°0	52°4	52°6	53°6	54°2	54°3	54°4	54°0	54°6	54°9	55°8	55°2	55°0	16
17	50°6	50°7	50°9	50°9	51°2	50°6	50°5	50°6	51°4	51°7	52°2	52°5	53°0	53°1	17
18	49°9	49°1	49°3	49°5	50°0	50°5	49°8	49°1	51°4	51°7	51°0	52°4	52°8	52°6	18
19	49°9	49°9	49°6	49°2	48°9	49°4	49°1	49°6	50°5	51°6	52°1	51°3	51°4	51°9	19
20	38°4	41°9	41°9	41°6	42°3	41°9	42°5	43°6	44°6	43°9	45°0	46°0	47°0	46°7	20
21	45°2	45°0	44°6	44°6	44°7	45°1	45°0	44°6	47°0	47°6	48°9	49°4	49°7	50°2	21
22	47°8	48°3	48°8	48°8	48°7	48°8	49°3	49°1	47°9	48°9	49°0	50°0	50°5	50°6	22
23	42°0	40°5	40°5	40°3	40°8	40°6	40°8	42°5	45°9	47°2	49°5	50°6	51°2	52°7	23
24	47°1	46°4	46°5	46°4	46°4	45°6	46°4	47°3	47°5	49°7	50°9	50°5	51°7	51°6	24
25	45°6	45°6	45°6	45°7	45°7	45°5	45°5	45°7	46°6	48°2	49°2	49°0	49°6	48°9	25
26	46°5	45°6	45°5	45°2	44°9	44°7	46°3	46°0	46°7	47°6	48°6	48°9	49°6	49°1	26
27	40°2	38°3	37°6	38°3	37°7	38°6	38°4	38°8	41°5	43°4	44°5	45°6	47°0	47°8	27
28	41°9	42°0	41°9	41°9	42°7	42°6	42°8	42°9	43°8	43°9	46°1	46°3	46°9	47°5	28
29	39°7	39°0	37°7	37°7	37°1	36°5	36°7	38°3	40°5	42°6	45°5	45°5	46°3	45°8	29
30	43°3	42°4	42°4	42°4	41°9	41°9	43°2	43°9	45°7	47°3	49°1	48°8	48°6	43°8	30
31	38°1	37°3	38°9	39°3	37°8	40°3	37°7	38°7	39°7	41°6	43°9	44°8	46°8	46°8	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	45°2	45°6	45°7	46°0	46°0	46°0	45°9	45°9	46°6	47°5	48°6	48°1	49°0	50°6	1
2	46°2	46°5	46°6	46°2	45°9	45°7	45°5	45°7	46°4	46°3	46°7	47°9	48°7	48°8	2
3	48°9	48°6	48°7	49°6	48°9	47°0	44°6	44°2	43°7	43°8	44°2	45°1	45°2	44°8	3
4	41°6	41°6	41°6	40°9	40°9	41°4	41°7	41°7	42°1	42°6	42°9	42°9	42°9	42°9	4
5	39°7	41°2	41°2	40°9	40°0	41°3	42°3	42°3	43°9	44°2	45°0	46°6	48°3	48°6	5
6	46°7	46°7	46°2	46°5	47°0	46°9	47°0	47°1	47°6	47°6	47°9	47°9	48°0	48°0	6
7	45°7	44°9	42°8	42°3	42°0	41°4	41°4	41°4	42°6	42°8	42°1	42°3	42°7	43°2	7
8	35°6	34°9	36°3	35°6	34°8	35°1	36°1	36°5	38°6	39°6	40°5	40°1	40°9	41°6	8
9	37°0	37°8	38°5	38°6	38°0	38°3	38°3	38°1	38°8	40°5	42°2	42°4	43°6	43°9	9
10	33°1	32°5	34°0	*29°8*	*33°9*	34°6	34°6	35°3	33°8	32°8	34°3	*30°3*	*30°6*	*30°5*	10
11	36°5	36°7	38°6	39°2	39°6	39°7	40°0	36°6	38°1	39°7	40°8	42°1	43°2	42°0	11
12	41°7	40°9	41°7	41°7	41°9	42°3	42°2	41°7	41°6	43°0	41°4	43°7	45°8	45°9	12
13	48°4	48°7	49°0	49°1	49°5	49°6	49°7	49°8	49°9	50°1	49°9	50°0	49°7	47°5	13
14	48°8	48°6	48°9	48°9	48°9	48°9	49°0	47°6	49°2	47°9	48°9	49°3	49°7	50°0	14
15	49°3	49°0	49°0	48°4	48°6	49°2	49°0	49°6	50°1	50°3	50°6	50°6	50°8	50°6	15
16	48°9	49°0	49°4	49°8	50°4	49°6	49°3	49°6	49°9	50°6	51°3	51°9	51°9	51°8	16
17	49°1	49°4	49°6	49°6	49°6	49°0	48°6	48°8	49°1	49°2	49°3	49°3	49°6	49°9	17
18	47°2	47°0	47°9	48°3	48°7	48°9	47°7	47°0	47°9	48°5	48°7	48°4	48°1	48°1	18
19	48°3	48°5	48°0	47°8	46°9	47°0	47°1	47°7	48°4	49°2	49°2	48°9	49°7	50°6	19
20	36°7	37°9	38°6	37°7	38°4	38°6	38°9	39°9	41°1	41°3	41°5	41°7	42°2	42°2	20
21	40°5	40°6	41°2	40°3	41°6	40°4	41°3	41°1	43°1	43°6	44°6	45°1	45°6	46°6	21
22	46°0	46°3	47°0	47°1	47°5	47°7	48°1	48°0	46°4	46°4	46°3	46°7	46°6	45°9	22
23	40°4	39°4	38°9	38°9	39°4	39°2	39°3	40°4	43°0	44°5	46°5	47°2	47°9	49°0	23
24	45°8	45°5	45°4	45°4	45°4	44°6	45°1	45°9	45°9	47°6	48°5	47°3	48°0	48°2	24
25	44°6	44°2	44°2	44°6	44°6	44°3	44°7	45°4	46°3	47°5	47°6	47°1	47°6	46°6	25
26	43°6	43°1	42°6	42°1	41°7	*41°4*	*41°9*	*42°6*	43°1	43°5	44°4	44°1	44°0	44°0	26
27	37°2	35°6	34°9	35°7	34°6	35°3	35°2	35°9	38°2	39°2	39°9	41°4	42°2	42°7	27
28	38°9	38°9	38°9	39°0	39°7	39°9	40°1	40°3	41°2	41°1	41°8	42°0	42°3	42°2	28
29	37°6	37°1	35°9	36°3	35°9	35°2	35°6	37°6	39°3	40°9	42°0	39°7	41°6	41°3	29
30	41°0	40°9	40°9	41°3	40°9	40°4	40°9	41°9	42°9	43°7	44°8	44°3	44°8	41°1	30
31	35°8	34°8	36°5	36°6	35°8	37°9	36°6	36°9	38°1	37°9	39°3	40°0	41°7	42°7	31

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	52°1	52°6	50°6	49°8	48°9	48°2	47°2	46°7	46°6	45°4	48°4	45°4	52°7	7°3	1
2	51°0	50°7	49°7	48°6	48°8	49°2	50°0	50°3	50°3	50°3	49°1	45°5	52°0	6°5	2
3	49°6	49°2	49°3	47°9	45°9	44°9	43°8	44°0	44°0	44°1	48°0	43°7	50°7	7°0	3
4	47°6	47°9	46°3	45°6	43°7	44°8	44°3	44°5	44°6	42°9	45°2	42°8	48°6	5°8	4
5	52°1	51°7	50°9	49°6	49°6	49°6	49°6	49°6	49°6	49°6	47°8	41°9	52°6	10°7	5
6	49°4	49°4	49°3	49°4	49°4	49°5	49°6	48°0	47°5	46°9	49°0	46°9	49°7	2°8	6
7	46°6	44°6	43°0	43°4	43°3	42°8	42°9	42°4	41°9	41°4	44°8	41°2	48°6	7°4	7
8	44°4	45°0	42°7	43°6	42°6	42°9	41°8	40°9	39°8	41°3	41°2	35°9	46°1	10°2	8
9	45°3	44°0	39°2	38°0	39°1	39°7	38°4	34°6	36°3	37°2	40°8	34°4	46°1	11°7	9
10	37°9	39°6	38°6	40°4	38°6	40°1	40°2	40°9	40°4	40°0	37°1	31°0	41°6	10°6	10
11	43°6	45°3	47°0	44°9	43°0	44°1	45°0	44°2	44°1	44°6	42°8	37°1	47°5	10°4	11
12	50°3	49°3	49°2	48°4	47°6	47°7	47°5	47°9	48°2	48°8	47°0	42°1	50°3	8°2	12
13	52°6	52°7	52°6	51°9	51°4	51°1	51°2	51°2	51°6	47°0	51°0	45°9	53°1	7°2	13
14	53°0	52°2	52°6	51°7	51°4	51°4	51°3	51°0	50°8	50°7	51°8	47°8	53°3	5°5	14
15	52°1	51°8	51°0	51°9	51°9	51°9	51°9	52°0	52°3	52°0	51°3	48°7	52°7	4°0	15
16	54°3	53°4	52°6	51°9	51°4	51°3	50°9	50°6	50°5	50°5	53°0	50°4	55°8	5°4	16
17	53°1	53°1	52°4	51°2	50°0	50°3	50°3	50°3	50°6	50°5	51°3	49°8	53°3	3°5	17
18	52°5	52°0	50°8	50°0	49°7	49°8	49°8	49°0	50°0	50°2	50°6	46°7	53°0	6°3	18
19	51°4	48°3	47°4	45°9	41°7	43°9	43°1	43°0	43°8	44°2	48°3	41°0	52°3	11°3	19
20	46°9	46°7	46°3	45°8	46°0	44°6	43°6	45°5	44°9	45°1	44°3	37°7	47°6	9°9	20
21	51°4	51°2	51°5	50°2	48°6	48°4	48°1	47°3	48°1	47°2	47°7	44°0	51°6	7°6	21
22	50°9	51°0	50°2	49°1	47°2	44°9	43°9	41°9	41°6	41°6	47°9	41°5	51°4	9°9	22
23	51°9	51°1	51°5	49°7	48°6	47°5	47°3	46°2	47°1	47°5	46°4	40°2	52°9	12°7	23
24	51°9	51°1	47°3	46°8	46°9	46°9	47°0	47°0	46°4	45°7	48°0	45°5	53°2	6°7	24
25	49°4	49°5	48°6	48°3	47°7	47°4	47°4	47°6	47°5	46°8	47°4	45°4	49°7	4°3	25
26	49°5	49°1	47°9	47°2	45°4	43°9	43°5	42°6	41°7	41°4	46°1	41°4	49°8	8°4	26
27	47°9	46°6	45°6	44°6	43°5	42°9	42°8	42°7	42°1	41°9	42°4	37°4	48°6	11°2	27
28	49°3	47°6	46°3	45°4	44°8	44°4	43°8	43°5	42°4	41°2	44°2	41°2	49°5	8°3	28
29	45°9	46°0	45°6	45°5	43°9	43°8	43°7	43°7	43°4	42°9	42°2	35°6	46°5	10°9	29
30	45°2	43°6	42°9	42°5	42°6	43°3	41°6	38°4	37°7	37°8	43°3	37°5	49°7	12°2	30
31	47°6	46°7	46°5	46°1	44°9	43°4	42°3	41°5	40°1	41°7	42°1	37°0	48°6	11°6	31

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	49°3	50°6	49°6	48°6	47°9	47°6	46°5	45°9	45°4	44°3	47°2				1
2	48°6	48°7	48°5	47°6	48°0	48°6	49°2	49°0	49°0	49°0	47°5				2
3	44°7	45°4	45°6	44°9	44°4	42°9	42°1	42°5	42°2	42°1	45°2				3
4	42°9	42°8	41°9	41°9	40°4	40°3	41°0	40°2	40°5	39°7	41°6				4
5	48°9	48°6	48°4	47°8	47°9	47°8	47°6	47°1	47°0	46°9	45°1				5
6	48°1	48°0	48°0	48°1	48°0	48°4	48°6	47°4	46°2	45°7	47°4				6
7	42°6	40°6	40°0	40°0	38°6	37°9	37°7	36°7	35°8	35°4	41°0				7
8	42°4	42°2	40°0	40°0	39°0	38°5	37°9	37°4	37°2	37°1	38°3				8
9	43°8	43°0	37°9	36°5	34°6	34°6	34°4	33°4	34°5	32°6	38°4				9
10	34°0	34°9	34°8	35°7	35°3	35°8	36°3	37°3	37°4	37°2	34°1				10
11	41°3	42°6	43°9	42°2	40°9	41°9	42°0	41°4	41°7	41°7	40°5				11
12	45°6	45°0	44°9	44°7	44°5	45°0	45°8	46°4	46°9	47°6	43°8				12
13	48°7	49°7	49°6	48°6	47°9	48°6	48°9	48°5	49°0	46°1	49°0				13
14	49°9	49°2	49°7	49°4	49°3	49°4	49°3	49°1	49°3	49°3	49°1				14
15	50°4	50°2	50°0	49°6	49°4	49°5	49°6	49°5	49°3	48°9	49°6				15
16	51°6	51°4	51°0	50°6	50°4	50°0	50°0	49°5	49°5	48°9	50°3				16
17	50°0	49°8	49°2	48°0	47°3	47°1	47°6	47°6	47°5	47°5	48°8				17
18	48°6	47°9	47°2	46°7	46°6	46°7	46°7	46°9	47°6	47°8	47°7				18
19	47°7	43°6	42°8	41°7	39°8	40°1	40°4	39°9	39°9	40°4	45°6				19
20	42°1	41°7	42°4	41°6	41°0	41°1	40°4	41°5	41°4	40°9	40°5				20
21	47°6	46°9	47°9	46°7	45°9	46°2	46°1	45°1	46°5	45°7	44°2				21
22	46°8	46°0	45°9	44°7	43°6	42°3	41°4	40°2	39°9	40°3	45°3				22
23	48°5	47°8	48°3	47°3	46°6	45°7	45°6	44°9	45°5	45°9	44°2				23
24	49°2	49°3	46°2	45°8	46°2	46°2	46°1	45°6	45°3	44°6	46°4				24
25	47°6	47°7	47°1	46°8	46°5	46°1	45°9	46°3	45°6	44°2	46°0				25
26	41°0	43°3	41°9	42°2	41°3	40°4	39°2	38°3	37°9	37°6	42°0				26
27	42°7	42°6	42°1	41°7	41°4	40°6	40°3	39°9	39°8	39°3	39°1				27
28	43°7	42°5	41°9	41°8	41°4	40°6	40°2	40°2	39°2	38°7	40°7				28
29	42°0	40°9	40°5	40°9	41°2	41°4	41°4	41°8	41°3	40°6	39°5				29
30	44°0	41°3	40°7	40°4	40°5	41°2	39°6	36°9	36°3	35°6	41°1				30
31	42°6	43°4	43°1	42°5	41°7	40°5	40°5	39°8	38°6	39°9	39°3				31

VALENCIA OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·287	·293	·296	·305	·302	·302	·300	·300	·305	·314	·315	·317	·331	1
2	·295	·303	·303	·295	·291	·286	·286	·291	·294	·288	·291	·302	·312	2
3	·330	·328	·332	·343	·332	·301	·264	·254	·240	·235	·245	·248	·245	3
4	·244	·246	·242	·228	·223	·234	·237	·230	·233	·236	·227	·225	·227	4
5	·213	·216	·222	·226	·219	·229	·237	·245	·266	·263	·268	·288	·306	5
6	·284	·284	·276	·286	·293	·291	·300	·301	·312	·313	·321	·319	·319	6
7	·295	·269	·245	·237	·242	·228	·232	·236	·245	·239	·219	·212	·223	7
8	·161	·156	·180	·187	·190	·190	·191	·201	·196	·199	·211	·218	·239	8
9	·175	·186	·212	·205	·182	·210	·217	·219	·229	·239	·254	·254	·267	9
10	·147	·151	·162	·187	·164	·171	·189	·198	·178	·171	·182	·440	·488	10
11	·205	·209	·218	·217	·223	·224	·229	·204	·212	·227	·234	·239	·245	11
12	·228	·223	·230	·231	·231	·234	·237	·227	·220	·234	·227	·247	·265	12
13	·320	·328	·331	·336	·341	·343	·346	·348	·350	·350	·337	·345	·346	13
14	·315	·311	·312	·313	·312	·312	·314	·299	·316	·289	·303	·307	·374	14
15	·333	·331	·334	·328	·334	·337	·337	·343	·346	·350	·345	·345	·353	15
16	·303	·310	·315	·322	·325	·299	·293	·293	·308	·319	·333	·340	·345	16
17	·330	·357	·339	·339	·335	·327	·319	·322	·321	·319	·316	·312	·313	17
18	·292	·297	·316	·324	·327	·327	·305	·297	·292	·303	·316	·292	·281	18
19	·318	·323	·314	·314	·297	·293	·299	·307	·314	·320	·314	·317	·336	19
20	·199	·189	·201	·188	·194	·201	·200	·207	·220	·231	·224	·220	·218	20
21	·205	·207	·222	·206	·228	·203	·220	·220	·235	·239	·248	·253	·260	21
22	·288	·289	·300	·302	·314	·317	·321	·321	·296	·286	·283	·280	·273	22
23	·233	·229	·219	·221	·225	·223	·223	·228	·245	·262	·282	·285	·295	23
24	·292	·294	·291	·292	·292	·282	·284	·292	·290	·304	·312	·288	·291	24
25	·282	·273	·273	·281	·281	·277	·286	·300	·311	·320	·310	·300	·305	25
26	·251	·250	·241	·233	·228	·225	·229	·235	·238	·238	·246	·238	·230	26
27	·191	·180	·175	·182	·169	·173	·172	·181	·197	·197	·199	·217	·218	27
28	·206	·205	·206	·208	·213	·217	·219	·222	·230	·227	·220	·222	·221	28
29	·203	·201	·191	·198	·197	·192	·196	·217	·227	·236	·229	·189	·215	29
30	·231	·239	·239	·247	·244	·234	·230	·243	·245	·244	·250	·243	·254	30
31	·186	·176	·191	·189	·189	·202	·204	·200	·212	·191	·194	·199	·211	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	·010	·020	·030	—	—	—	—	·010	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	·065	·125	·120	·095	·010	—	—	·005	·005	·005	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	·010	·015	—	·002	·013	—	—	5
6	—	—	—	—	—	—	·050	·035	·085	·159	·145	·185	·140	6
7	·020	·020	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	·040	·125	8
9	—	·005	·005	·005	—	·025	·012	·113	·080	·095	·090	·110	·120	9
10	·020	·010	·010	—	·002	·008	·025	·030	·035	·080	—	—	·052	10
11	·115	·135	·165	·010	·020	·040	·080	·135	—	—	·010	—	—	11
12	—	—	—	—	—	·040	·030	·005	—	—	·010	—	—	12
13	·002	·033	·075	·060	·040	·040	·010	·030	·130	·100	·105	·090	·430	13
14	·070	—	—	—	—	—	—	·100	—	—	—	—	—	14
15	—	—	·035	·075	·075	·095	·070	·005	·005	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	·050	·015	·015	·050	·045	·005	·125	·085	·005	·005	·023	·002	—	18
19	—	—	—	—	—	—	—	—	—	—	·008	—	·032	19
20	·045	·050	·015	·020	·013	·004	·048	·022	·003	·055	—	·020	—	20
21	—	—	—	—	—	—	·005	—	—	—	—	—	—	21
22	—	—	—	—	·010	·015	·015	·055	·025	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	·020	—	—	—	—	24
25	—	—	—	—	—	—	—	·015	·017	·003	—	—	·003	25
26	·005	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	·020	—	—	·015	·017	·008	—	—	—	·010	30
31	—	—	·015	—	·045	·038	·002	·010	·013	·002	—	·005	—	31

48 ✓
11 ✓

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·343	·317	·343	·343	·327	·321	·322	·308	·300	·289	·278		1
2	·306	·313	·319	·326	·317	·325	·335	·339	·331	·331	·331		2
3	·241	·243	·261	·265	·262	·275	·252	·248	·255	·248	·245		3
4	·225	·226	·221	·220	·226	·216	·204	·221	·205	·210	·211		4
5	·306	·307	·305	·310	·309	·312	·309	·305	·293	·291	·289		5
6	·321	·320	·317	·318	·320	·317	·326	·330	·319	·297	·292		6
7	·226	·229	·211	·215	·211	·188	·182	·178	·167	·157	·153		7
8	·251	·248	·237	·218	·209	·217	·190	·189	·189	·195	·180		8
9	·270	·268	·265	·214	·199	·157	·152	·160	·177	·181	·142		9
10	·488	·158	·158	·165	·164	·173	·168	·175	·186	·192	·193		10
11	·212	·234	·242	·251	·238	·232	·241	·233	·230	·237	·231		11
12	·267	·254	·252	·251	·254	·257	·267	·287	·296	·305	·315		12
13	·280	·296	·319	·318	·302	·292	·312	·318	·309	·315	·301		13
14	·320	·320	·313	·320	·324	·326	·328	·327	·326	·333	·334		14
15	·345	·344	·343	·336	·326	·321	·324	·326	·323	·314	·308		15
16	·344	·347	·352	·353	·352	·353	·344	·349	·341	·342	·327		16
17	·319	·321	·316	·311	·297	·293	·285	·297	·297	·292	·293		17
18	·283	·296	·285	·283	·280	·281	·282	·282	·285	·300	·302		18
19	·352	·288	·233	·225	·221	·224	·208	·222	·204	·205	·211		19
20	·221	·217	·212	·230	·219	·207	·220	·217	·220	·223	·211		20
21	·276	·286	·272	·291	·278	·278	·286	·286	·273	·296	·288		21
22	·257	·273	·255	·261	·248	·243	·240	·233	·230	·227	·235		22
23	·302	·300	·293	·300	·297	·293	·285	·285	·283	·286	·290		23
24	·297	·316	·330	·299	·296	·304	·304	·301	·289	·289	·281		24
25	·290	·307	·309	·305	·301	·301	·295	·291	·298	·283	·259		25
26	·234	·231	·221	·205	·216	·217	·214	·196	·190	·190	·188		26
27	·221	·220	·229	·230	·231	·237	·227	·223	·216	·220	·213		27
28	·214	·227	·219	·220	·226	·224	·212	·211	·214	·207	·208		28
29	·214	·226	·205	·202	·209	·229	·234	·235	·243	·236	·227		29
30	·228	·273	·234	·229	·228	·229	·235	·222	·202	·198	·185		30
31	·229	·220	·244	·241	·234	·228	·231	·232	·226	·217	·226		31

- - - Rain-gauge 2 feet above ground ; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·005	—	—	—	—	—	—	—	—	—	·075	1
2	—	—	—	—	·040	·020	·045	·027	·003	·070	·060	·265	2
3	—	—	—	—	—	—	—	·080	·015	—	—	·525	3
4	—	—	—	—	—	·005	—	—	—	—	—	·005	4
5	—	—	—	—	—	—	—	—	—	—	—	·040	5
6	·055	·075	·095	·135	·170	·120	·110	·070	·155	·075	·050	1·009	6
7	—	—	·010	—	—	—	—	—	—	—	—	·050	7
8	·130	·073	·002	·015	—	·010	—	—	·020	·003	·002	·460	8
9	·090	·200	·065	·015	·010	—	—	—	·002	·003	·020	1·065	9
10	·023	—	—	·003	—	—	—	·012	—	·005	·065	·380	10
11	—	·065	·025	—	·025	·045	—	·020	·005	·005	—	·900	11
12	·005	·010	—	—	—	·002	·003	·045	·065	·130	·020	·365	12
13	·045	—	—	—	—	—	—	—	—	—	·215	1·405	13
14	—	—	—	—	—	—	—	—	—	—	—	·170	14
15	—	—	·010	·005	—	—	—	—	—	—	—	·375	15
16	—	—	·040	·040	·070	·080	·075	·070	·035	·015	—	·425	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	·425	18
19	·045	·010	—	—	·005	·010	·005	·005	·005	—	—	·125	19
20	·005	—	·005	—	·005	·015	—	·005	—	·005	—	·335	20
21	—	—	—	—	—	—	—	—	—	—	·015	·020	21
22	—	—	—	—	—	—	—	—	—	—	—	·120	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	·050	—	—	—	—	—	—	—	·070	24
25	·005	·005	·007	·030	·030	·025	·045	·025	·010	·005	·005	·230	25
26	—	—	—	—	—	—	—	—	—	—	—	·005	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	·010	—	—	—	—	—	·010	29
30	·042	·048	·040	·010	—	·020	—	·020	—	·005	·005	·260	30
31	·005	—	·015	—	—	—	·055	·020	—	·035	·025	·345	31

10·25 ✓

ABERDEEN OBSERVATORY - - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·928	29·926	29·918	29·911	29·915	29·915	29·918	29·931	29·935	29·948	29·956	29·957	29·955	29·958	1
2	30·044	30·050	30·052	30·055	30·061	30·070	30·070	30·074	30·078	30·075	30·074	30·070	30·055	30·045	2
3	29·803	29·875	29·837	29·810	29·790	29·772	29·752	29·720	29·691	29·652	29·629	29·595	29·564	29·535	3
4	·480	·509	·539	·565	·583	·606	·612	·635	·649	·659	·649	·651	·642	·621	4
5	·557	·554	·562	·564	·576	·604	·627	·642	·674	·694	·725	·748	·766	·804	5
6	·961	·966	·966	·958	·956	·955	·948	·944	·935	·925	·908	·904	·886	·865	6
7	·721	·706	·692	·676	·665	·674	·672	·671	·678	·674	·677	·678	·685	·686	7
8	·668	·654	·643	·633	·623	·624	·624	·622	·613	·597	·581	·571	·547	·529	8
9	·356	·336	·322	·302	·282	·282	29·282	29·279	29·287	29·296	29·303	29·313	·310	·315	9
10	·145	·138	·088	·063	·030	·001	28·993	28·989	28·979	28·977	28·983	28·984	·004	·015	10
11	·184	·187	·203	·209	·232	·249	29·265	29·293	29·303	29·314	29·325	29·328	·339	·340	11
12	·421	·425	·425	·424	·438	·441	·456	·471	·490	·500	·510	·514	·517	·513	12
13	·550	·555	·564	·580	·587	·604	·616	·637	·645	·663	·662	·655	·637	·624	13
14	·554	·571	·577	·571	·601	·625	·638	·647	·657	·652	·658	·661	·641	·630	14
15	·683	·679	·679	·699	·727	·746	·757	·774	·800	·817	·823	·826	·819	·827	15
16	·889	·888	·893	·896	·893	·896	·900	·907	·906	·903	·893	·893	·890	·879	16
17	·851	·841	·835	·821	·818	·813	·821	·816	·814	·813	·795	·792	·788	·778	17
18	·716	·701	·693	·691	·676	·656	·658	·655	·621	·601	·560	·526	·490	·450	18
19	·490	·505	·506	·525	29·540	29·566	29·590	29·618	29·635	29·666	29·681	·684	·687	·677	19
20	·239	·186	·111	·047	28·957	28·907	28·867	28·861	28·874	28·936	28·991	·024	·062	·103	20
21	·488	·525	·549	·579	29·614	29·636	29·654	29·674	29·682	29·699	29·720	·722	·732	·743	21
22	·852	·849	·837	·831	·821	·813	·798	·788	·772	·753	·722	·711	·691	·676	22
23	29·841	29·848	29·852	29·856	29·868	29·877	29·892	29·904	29·912	29·924	29·927	29·931	29·942	29·944	23
24	30·039	30·038	30·034	30·035	30·042	30·044	30·050	30·056	30·061	30·058	30·052	30·054	30·043	30·032	24
25	·002	29·997	29·997	29·994	29·998	·004	·026	·034	·046	·051	·064	·081	·080	·082	25
26	·195	30·195	30·200	30·202	30·204	·210	·215	·223	·225	·239	·243	·250	·244	·233	26
27	·264	·254	·250	·247	·250	·255	·257	·258	·267	·270	·263	·250	·245	·232	27
28	·153	·139	·125	·114	·112	·109	·111	·110	·118	·123	·118	30·115	30·108	30·103	28
29	30·075	30·064	30·050	30·044	30·032	30·026	30·028	30·025	30·025	30·012	30·004	29·991	29·975	29·955	29
30	29·841	29·820	29·805	29·786	29·771	29·757	29·756	29·753	29·746	29·728	29·718	·699	·678	·664	30
31	29·530	29·515	29·488	29·475	29·468	29·463	29·452	29·456	29·447	29·422	29·414	29·397	29·368	29·356	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	14	13	13	15	14	13	18	8·5	18	5·5	15	6·5	16	10·5	15	12	15	12	15	9·5	15	13	15	14	1
2	15	14	15	9·5	14	14	14	14	13	14	14	12	14	10·5	14	13	14	14	13	18	13	16	14	17	2
3	13	19	14	21	13	23	14	20	13	22	14	21	13	22	13	25	13	27	13	29	13	29	13	31	3
4	18	11	21	6·5	15	5·5	16	5·5	11	4	17	4	17	4	23	4	23	3	18	4	18	4	18	2	4
5	27	15	26	17	27	19	27	19	26	21	26	23	27	24	27	26	27	28	26	27	27	27	26	30	5
6	24	3	24	4	24	3	24	3	24	2	24	2	24	4	24	4	18	6·5	18	8·5	18	13	18	17	6
7	15	20	15	19	15	20	15	20	14	24	14	20	14	22	14	23	14	20	14	22	15	23	14	19	7
8	14	6·5	14	11	14	8·5	14	3	14	4	14	4	18	4	18	3	15	10·5	13	23	13	24	13	30	8
9	13	38	13	38	13	33	13	33	13	32	13	29	13	27	13	25	13	16	15	14	15	13	16	11	9
10	12	45	13	45	12	51	12	51	12	51	12	55	12	56	12	53	12	54	12	44	13	32	24	16	10
11	14	22	16	11	21	8·5	18	11	18	6·5	18	9·5	18	4·5	18	5·5	18	4·5	17	6·5	16	11	15	10·5	11
12	14	17	15	18	14	16	14	14	15	12	15	12	16	9·5	14	20	14	19	14	19	13	19	13	24	12
13	16	14	16	12	16	11	16	11	15	12	15	11	15	13	15	13	15	18	15	13	14	18	16	16	13
14	15	26	15	25	16	27	16	29	16	24	16	17	17	14	18	14	16	22	16	22	16	21	16	19	14
15	15	20	15	21	16	16	19	13	22	4·5	15	12	15	14	28	8·5	16	7·5	17	6·5	15	7·5	15	9·5	15
16	16	7·5	17	6·5	18	4	18	4	17	6·5	17	5·5	17	4	17	3	17	4	12	11	14	11	15	11	16
17	15	4	15	5·5	17	6·5	13	4·5	14	6·5	15	11	15	8·5	12	7·5	16	9·5	15	8·5	15	16	14	13	17
18	19	10·5	19	11	18	11	15	7·5	15	10·5	16	17	16	14	15	10·5	15	19	15	20	15	29	15	25	18
19	19	17	21	23	22	26	22	28	21	27	22	26	22	26	22	26	22	20	22	13	20	17	22	16	19
20	17	22	16	24	15	28	16	31	16	35	17	32	18	35	19	32	19	25	24	23	23	28	23	33	20
21	27	27	27	27	26	29	26	25	26	27	26	27	26	21	26	20	26	26	27	29	27	22	28	23	21
22	26	6·5	26	4·5	26	4·5	22	5·5	22	6·5	21	7·5	21	5·5	19	5·5	18	9·5	15	10·5	17	14	19	13	22
23	23	12	22	14	22	12	22	12	22	13	22	9·5	23	11	24	20	26	25	26	26	26	28	27	27	23
24	29	6·5	29	5·5	29	6·5	29	5·5	29	4·5	29	5·5	20	4	29	3	15	10·5	14	12	13	15	14	15	24
25	16	13	16	8·5	16	7·5	15	10·5	15	15	14	13	17	6·5	15	15	15	14	16	16	14	15	14	16	25
26	14	11	14	10·5	14	12	14	10·5	14	9·5	14	7·5	12	14	12	12	12	13	11	18	11	14	12	12	26
27	13	8·5	11	16	11	18	11	18	10	17	10	14	9	13	8	10·5	9	10·5	9	4·5	8	4·5	6	12	27
28	9	12	11	8·5	10	14	12	7·5	32	8·5	29	9·5	29	8·5	29	11	11	10·5	9	13	7	17	8	16	28
29	26	7·5	26	8·5	26	4·5	26	4·5	26	4	26	5·5	26	5·5	26	6·5	26	4·5	26	4·5	10	10·5	13	12	29
30	19	5·5	19	5·5	19	5·5	19	4·5	19	4·5	19	4	19	4·5	19	4·5	16	6·5	15	9·5	16	10·5	15	16	30
31	12	18	15	6·5	12	20	12	23	12	24	11	26	11	29	11	29	11	27	11	28	11	29	12	26	31

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·954	29·970	29·980	30·001	30·017	30·030	30·035	30·037	30·041	30·042	29·966	29·911	30·042	·131	1
2	30·037	30·034	30·030	30·025	30·020	30·010	29·993	29·961	29·945	29·919	30·035	29·919	30·078	·159	2
3	29·496	29·469	29·436	29·420	29·423	29·415	·406	·416	·435	·461	29·604	29·406	29·893	·487	3
4	·594	·585	·578	·571	·566	·557	·564	·560	·555	·553	29·587	29·480	29·659	·179	4
5	·819	·847	·871	·902	·923	·936	·945	·962	·961	·961	29·759	29·554	29·962	·408	5
6	·846	·835	·826	·821	·796	·791	·781	·767	·751	·741	29·876	29·741	29·966	·225	6
7	·687	·688	·692	·694	·695	·702	·700	·697	·689	·678	29·687	29·665	29·721	·056	7
8	·509	·494	·481	·464	·452	·447	·422	·410	·391	·370	29·540	29·370	29·668	·298	8
9	·310	·309	·311	·308	·306	·295	·274	·244	·219	·179	29·293	29·179	29·556	·177	9
10	·029	·049	·059	·092	·111	·143	·164	·176	·175	·179	29·065	28·977	29·179	·202	10
11	·351	·364	·368	·366	·375	·386	·398	·406	·407	·416	29·317	29·184	29·416	·232	11
12	·513	·513	·492	·522	·540	·537	·535	·540	·542	·552	29·493	29·421	29·552	·131	12
13	·612	·602	·597	·576	·553	·550	·561	·574	·530	·531	29·594	29·530	29·663	·133	13
14	·634	·641	·641	·647	·662	·664	·672	·671	·685	·679	29·637	29·554	29·685	·131	14
15	·829	·841	·836	·870	·890	·903	·906	·903	·900	·895	29·810	29·679	29·906	·227	15
16	·873	·870	·862	·863	·867	·872	·871	·871	·862	·861	29·883	29·861	29·907	·046	16
17	·748	·734	·732	·725	·718	·717	·725	·708	·705	·715	29·776	29·705	29·851	·146	17
18	·403	·415	·400	·414	·438	·449	·448	·478	·480	·496	29·546	29·400	29·716	·316	18
19	·658	·648	·617	·591	·557	·496	·430	·359	·307	·260	29·554	29·360	29·687	·427	19
20	·165	·207	·251	·269	·296	·316	·335	·362	·408	·451	29·134	28·861	29·451	·590	20
21	·748	·768	·787	·810	·841	·842	·848	·855	·855	·855	29·718	29·488	29·855	·367	21
22	·678	·688	·710	·727	29·748	29·772	29·781	29·803	29·820	29·842	29·770	29·676	29·852	·176	22
23	29·946	29·956	29·971	29·990	30·009	30·014	30·020	30·027	30·033	30·036	29·938	29·841	30·036	·195	23
24	30·021	30·017	30·012	30·014	·018	·012	·014	·012	·004	·002	30·032	30·002	30·061	·059	24
25	·091	·099	·109	·124	·138	·154	·167	·175	·182	·191	30·079	29·994	30·191	·197	25
26	·230	·228	·234	·240	·241	·253	·259	·260	·264	·265	30·231	30·195	30·265	·070	26
27	·213	·202	·186	·182	·184	·175	·169	·164	·158	·153	30·223	30·153	30·270	·117	27
28	30·093	30·081	30·078	30·082	30·087	30·094	30·088	30·082	30·087	30·079	30·105	30·078	30·153	·075	28
29	29·935	29·921	29·916	29·917	29·916	29·911	29·904	29·888	29·872	29·855	29·973	29·855	30·075	·220	29
30	·656	·643	·628	·619	·611	·606	·594	·583	·565	·545	29·691	29·545	29·841	·296	30
31	29·325	29·299	29·274	29·289	29·274	29·288	29·302	29·355	29·391	29·401	29·394	29·274	29·530	·256	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	16	13	15	15	15	18	15	17	14	18	15	17	15	13	14	16	14	16	14	15	14	14	13	21	1
2	14	14	13	16	14	14	14	13	14	15	13	15	13	17	13	18	12	20	12	21	13	20	13	18	2
3	13	30	13	30	13	33	13	33	13	33	13	35	13	30	14	28	14	23	17	32	16	12	18	7·5	3
4	18	4	18	4	30	6·5	2	9·5	1	8·5	32	10·5	29	9·5	30	8·5	31	8·5	30	9·5	29	9·5	28	16	4
5	26	30	25	22	26	20	24	13	24	11	21	6·5	22	7·5	22	11	22	11	22	4·5	22	3	22	4·5	5
6	17	16	15	15	16	12	15	11	18	10·5	16	12	16	13	16	10·5	16	13	14	11	15	17	15	16	6
7	14	16	16	12	15	13	16	11	18	8·5	19	5·5	18	6·5	16	5·5	17	6·5	15	4·5	15	6·5	15	7·5	7
8	13	33	13	32	13	35	13	39	13	41	13	40	13	41	13	42	13	39	13	39	13	43	13	37	8
9	15	13	15	13	14	15	14	14	13	16	14	17	13	20	13	23	13	30	13	33	13	37	12	42	9
10	26	8·5	29	4	29	3	29	3	29	4	21	5·5	21	7·5	19	5·5	16	6·5	16	5·5	14	15	13	22	10
11	15	11	13	13	13	12	13	13	13	10·5	13	13	13	11	13	12	13	16	14	17	14	17	14	15	11
12	13	21	13	25	14	24	13	21	13	25	13	23	13	24	14	24	14	19	14	21	14	19	15	13	12
13	15	23	14	23	15	22	14	26	14	22	15	28	14	33	15	33	15	28	15	28	15	31	15	34	13
14	16	18	16	20	16	16	17	11	15	14	15	13	18	14	18	10·5	17	14	16	18	16	17	16	19	14
15	15	14	15	9·5	14	8·5	8	6·5	19	24	16	9·5	15	16	19	10·5	18	7·5	15	9·5	18	5·5	16	4	15
16	14	9·5	14	10·5	14	10·5	14	6·5	10	7·5	14	10·5	14	6·5	9	3	10	4	10	4	12	7·5	26	6·5	16
17	15	14	15	10·5	16	13	18	10·5	17	12	16	9·5	16	8·5	16	4·5	17	8·5	16	7·5	16	5·5	19	8·5	17
18	15	27	15	26	15	23	19	16	18	24	19	23	19	23	19	20	20	26	20	24	19	20	18	15	18
19	19	11	19	12	19	10·5	17	12	15	6·5	14	13	14	17	15	17	14	22	14	26	14	28	15	26	19
20	24	47	24	45	24	55	23	33	23	27	23	29	23	21	23	24	24	34	24	24	26	28	27	27	20
21	28	23	27	28	28	26	28	24	29	21	28	17	27	11	26	9·5	26	9·5	26	6·5	26	5·5	26	4·5	21
22	20	15	20	12	23	9·5	24	10·5	24	14	26	13	25	13	27	19	24	19	24	14	23	17	24	14	22
23	26	24	28	25	28	23	30	16	30	11	30	11	29	9·5	29	6·5	29	6·5	29	6·5	29	4·5	29	6·5	23
24	14	16	14	19	14	21	14	18	14	16	15	14	15	14	15	15	15	15	15	18	15	18	15	14	24
25	14	19	14	20	14	20	14	19	14	15	14	17	14	19	14	19	14	17	14	15	14	13	14	14	25
26	12	15	12	11	11	7·5	11	10·5	10	11	12	11	13	6·5	12	10·5	10	10·5	10	12	13	4·5	13	3	26
27	7	5·5	7	4·5	4	7·5	4	10·5	4	10·5	4	10·5	4	7·5	4	4·5	11	4·5	11	6·5	11	6·5	11	15	27
28	8	16	6	16	6	9·5	6	13	7	10·5	10	8·5	10	7·5	13	6·5	15	3	15	4	15	3	24	4·5	28
29	13	13	14	13	14	13	14	15	15	15	12	16	8·5	16	9·5	18	9·5	19	10·5	19	6·5	19	5·5	29	
30	14	23	14	22	13	21	14	20	13	18	13	18	13	22	13	17	13	16	14	16	14	16	13	20	30
31	11	27	11	29	11	31	11	36	11	32	12	26	12	21	20	15	20	9·5	18	7·5	17	5·5	17	7·5	31

ABERDEEN OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	34°9	33°4	34°4	34°5	32°7	32°9	33°8	34°1	34°4	34°2	35°0	36°0	36°3	36°4	1
2	37°8	38°0	38°8	38°7	38°4	38°0	37°7	37°4	39°3	40°0	40°6	40°5	40°2	39°0	2
3	37°5	37°4	38°0	36°3	37°0	36°3	37°3	37°8	38°4	38°7	38°6	39°6	39°6	38°8	3
4	35°3	35°4	34°4	34°0	34°6	34°5	34°6	35°0	35°1	36°5	38°9	40°2	41°3	41°6	4
5	38°8	38°6	38°3	38°1	38°0	38°3	38°3	38°9	39°8	42°2	44°3	45°3	46°4	45°5	5
6	39°1	38°1	38°6	39°2	39°0	38°1	37°2	39°2	41°1	43°7	46°2	45°3	46°4	46°2	6
7	43°1	42°7	42°8	42°4	42°2	42°5	42°5	42°7	43°0	43°6	44°5	44°5	44°7	44°2	7
8	42°0	41°9	42°0	41°9	41°0	40°6	40°2	40°1	40°5	41°7	41°2	40°4	39°6	39°6	8
9	36°3	36°2	36°1	36°5	38°1	38°2	38°3	38°8	40°3	39°7	39°2	39°3	40°3	41°0	9
10	39°5	39°6	39°7	39°4	39°6	39°5	39°3	39°0	38°3	38°4	35°1	33°7	33°7	34°8	10
11	39°0	37°5	35°7	35°0	34°0	34°4	33°4	33°9	35°4	37°6	38°9	39°7	40°6	40°2	11
12	40°7	40°4	40°4	40°4	40°1	39°4	39°4	40°1	41°2	42°4	42°9	42°8	42°8	43°4	12
13	41°3	40°9	40°6	40°5	40°8	41°3	41°8	42°3	42°8	43°0	43°5	45°1	45°1	44°6	13
14	46°2	46°4	47°5	47°7	47°6	47°5	47°4	48°0	47°0	48°0	49°0	48°0	48°0	47°4	14
15	47°3	46°4	46°6	46°5	46°3	47°0	46°0	45°6	47°4	47°0	47°5	47°9	48°4	47°9	15
16	45°0	45°6	45°3	44°0	44°3	44°9	43°9	43°0	45°8	47°7	50°1	48°4	48°0	48°4	16
17	44°0	41°8	43°4	41°2	42°2	44°2	44°0	43°7	50°2	48°5	51°4	54°8	52°7	52°8	17
18	47°9	47°5	47°4	45°0	45°3	46°0	45°0	45°0	45°9	47°2	48°0	48°9	48°6	47°2	18
19	41°3	42°8	43°8	43°4	43°0	42°9	43°5	44°6	46°0	47°6	49°6	49°2	50°5	51°3	19
20	43°7	43°2	42°5	42°5	42°0	41°0	40°4	42°0	43°7	44°4	47°0	46°4	46°4	46°3	20
21	38°5	37°1	38°3	37°9	36°4	37°2	37°4	38°1	40°4	41°1	41°0	42°0	43°1	42°6	21
22	37°8	37°9	36°2	36°2	34°6	34°4	35°2	38°0	40°3	43°6	46°1	47°6	48°4	48°8	22
23	38°9	38°5	38°3	37°6	38°1	38°0	38°9	41°1	42°8	44°1	44°9	46°3	45°9	47°0	23
24	39°7	38°5	37°1	36°0	35°3	35°2	36°1	37°3	43°2	44°9	45°7	46°0	46°0	46°0	24
25	41°0	40°4	39°9	40°5	40°5	40°0	40°0	41°8	43°4	45°0	46°3	45°3	46°1	45°1	25
26	39°6	39°4	39°2	38°9	38°9	38°9	39°2	39°0	39°0	38°6	39°1	38°9	38°2	39°0	26
27	37°9	38°5	38°0	38°0	37°4	37°8	38°4	38°4	38°5	39°2	40°0	39°4	40°4	40°0	27
28	38°6	38°4	38°3	38°8	36°6	34°7	35°2	38°3	39°3	40°0	41°2	41°1	40°6	38°6	28
29	33°6	34°0	33°9	33°4	33°0	33°3	33°6	34°9	38°7	40°4	40°8	41°4	43°0	42°4	29
30	35°0	34°9	33°7	34°2	34°3	34°7	35°7	37°4	38°2	40°4	41°7	43°2	43°9	43°5	30
31	41°1	38°9	41°1	41°2	41°2	41°2	41°2	41°4	41°6	42°3	42°0	42°0	42°0	42°0	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	33°9	32°8	33°4	32°4	30°8	31°3	32°5	33°1	33°5	33°5	34°1	34°8	34°8	34°8	1
2	35°4	36°4	36°3	36°2	35°9	35°4	35°0	34°8	36°1	37°3	37°8	37°9	37°4	36°3	2
3	35°0	34°9	35°5	34°8	35°1	34°7	34°1	34°7	34°8	35°0	35°2	35°6	35°7	35°8	3
4	34°0	34°0	33°2	33°1	33°4	33°3	33°4	33°7	33°9	35°2	37°6	38°7	39°8	40°5	4
5	37°8	37°2	36°5	36°2	36°2	36°5	36°2	36°7	37°3	39°1	40°2	40°3	41°3	40°4	5
6	36°2	35°9	36°4	37°0	37°1	36°5	35°9	37°1	38°3	40°7	42°8	42°8	43°8	44°1	6
7	41°4	40°9	40°7	40°4	40°3	40°4	40°6	40°7	40°9	41°1	41°6	41°9	42°2	41°9	7
8	41°4	41°3	41°4	41°3	40°3	39°8	39°7	39°5	39°8	41°1	40°5	39°8	39°2	38°8	8
9	35°1	35°0	35°3	35°8	37°0	37°1	37°1	37°7	38°9	37°6	37°8	37°8	38°5	38°8	9
10	37°5	37°3	37°2	37°4	37°5	37°7	37°9	37°7	37°4	37°4	34°9	33°5	33°0	33°7	10
11	36°5	35°9	34°2	33°5	32°9	33°0	32°4	32°7	33°5	34°9	35°2	36°5	36°9	36°5	11
12	39°0	38°4	38°6	38°4	38°4	38°0	38°3	38°4	39°4	40°4	40°6	40°6	40°8	40°8	12
13	40°2	39°5	39°4	39°2	39°5	39°9	40°4	40°8	41°2	41°5	42°1	43°1	43°2	43°1	13
14	44°4	44°5	44°9	44°9	44°8	44°7	44°2	44°4	44°2	44°8	45°6	45°2	45°4	46°0	14
15	45°3	44°9	45°1	44°8	44°8	45°5	44°6	44°2	45°5	45°4	45°8	46°1	46°5	45°9	15
16	43°4	43°8	43°6	42°7	42°8	43°2	42°3	41°8	44°2	45°7	48°1	46°8	46°5	46°8	16
17	42°8	40°9	42°4	40°4	41°2	43°0	43°0	42°8	47°7	46°5	48°7	50°8	49°1	48°8	17
18	44°8	44°7	44°7	43°5	43°6	43°8	42°8	42°8	43°5	44°3	44°8	45°1	45°6	45°4	18
19	38°0	37°8	37°7	37°3	37°4	37°6	38°0	39°2	40°3	41°4	42°8	41°9	42°9	43°8	19
20	39°4	39°2	38°4	38°2	38°0	37°7	37°7	38°8	39°9	40°8	41°8	41°8	41°5	40°9	20
21	36°2	35°8	35°4	35°0	34°0	34°2	34°4	34°8	35°9	36°5	37°5	36°9	37°4	37°8	21
22	34°3	34°3	33°6	33°5	32°3	31°8	32°3	34°1	35°5	38°8	41°4	42°5	43°0	43°3	22
23	35°2	35°1	34°6	34°1	34°7	34°6	35°2	37°1	38°1	38°7	39°4	39°8	40°4	39°4	23
24	38°0	37°1	35°7	34°9	34°4	34°2	35°0	35°9	40°5	41°1	42°0	42°4	42°2	41°8	24
25	39°5	39°1	38°6	38°8	38°8	38°8	38°8	40°3	41°2	41°7	43°1	42°5	42°4	41°7	25
26	36°1	35°7	35°3	34°8	34°8	34°7	34°7	34°3	34°5	34°8	35°0	34°4	34°9	34°5	26
27	34°8	34°8	34°9	34°5	34°7	34°5	34°2	33°9	33°9	34°4	34°8	34°2	35°2	34°8	27
28	34°0	34°2	34°0	34°5	33°5	32°5	33°0	35°8	36°4	35°8	35°9	35°7	35°8	36°2	28
29	32°8	33°2	33°1	32°7	32°2	32°6	32°8	34°0	36°5	37°1	37°6	37°9	38°8	38°3	29
30	33°8	33°8	33°0	33°2	33°1	33°2	33°8	35°0	36°1	38°3	38°5	38°2	38°9	38°9	30
31	40°0	37°8	40°1	39°9	39°8	39°8	39°6	39°7	39°8	40°5	40°5	40°8	41°0	41°0	31

- - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	37°4	37°6	37°2	37°4	37°6	38°1	38°2	38°3	38°4	37°9	35°9	32°4	38°7	6°3	1
2	40°3	40°0	39°2	38°4	38°4	37°6	38°0	38°1	37°4	37°7	38°7	36°8	40°9	4°1	2
3	37°7	37°3	37°9	37°8	38°5	38°5	37°7	37°4	36°8	36°0	37°8	36°0	40°0	4°0	3
4	41°5	40°7	40°0	39°7	39°1	38°7	38°4	38°0	38°3	39°1	37°7	33°9	41°9	8°0	4
5	45°7	45°0	44°3	42°8	40°9	40°4	39°7	38°4	38°3	38°7	41°0	37°7	46°8	9°1	5
6	45°9	46°1	45°4	44°4	44°6	43°9	43°8	42°4	43°3	43°1	42°5	37°1	47°0	9°9	6
7	43°8	43°7	43°1	42°5	42°5	42°9	43°0	42°6	41°9	42°0	43°1	41°9	44°7	2°8	7
8	39°5	38°4	37°4	37°0	36°7	36°3	36°3	36°6	36°4	36°9	39°3	35°9	42°2	6°3	8
9	40°4	40°2	39°5	38°8	39°1	39°5	39°4	39°8	39°7	39°4	38°9	35°9	41°1	5°2	9
10	35°6	36°1	36°6	35°9	34°9	33°7	35°0	34°3	37°0	38°4	37°0	33°4	39°8	6°4	10
11	40°4	39°7	39°5	39°1	39°9	40°0	40°4	40°7	40°8	40°8	38°2	33°3	40°9	7°6	11
12	42°6	41°7	41°5	41°5	41°5	41°5	41°3	41°9	41°6	41°6	41°4	39°1	43°5	4°4	12
13	45°7	46°0	45°4	45°7	46°4	46°0	46°1	45°4	45°9	46°0	43°8	40°4	46°8	6°4	13
14	47°6	47°3	48°3	48°5	48°7	48°3	47°6	46°7	46°6	46°1	47°6	46°0	50°1	4°1	14
15	47°8	51°0	53°1	51°6	50°5	49°3	47°0	46°9	46°7	46°0	47°8	45°3	53°5	8°2	15
16	48°8	47°2	45°0	47°3	45°6	44°0	45°3	45°4	45°2	44°0	45°9	42°9	51°4	8°5	16
17	53°0	52°6	50°2	49°7	48°4	48°4	49°6	49°4	47°6	48°4	48°0	40°3	55°0	14°7	17
18	48°2	45°6	46°3	45°7	44°3	43°2	42°1	42°8	41°6	41°4	45°7	41°1	49°3	8°2	18
19	51°1	50°0	49°3	46°5	45°0	45°4	45°8	45°0	44°5	44°9	46°1	41°0	51°3	10°3	19
20	45°1	44°0	42°9	41°7	40°9	40°7	40°8	39°0	38°8	39°0	42°7	38°7	47°6	8°9	20
21	42°4	42°1	41°0	39°4	38°0	37°0	37°3	37°5	38°0	38°0	39°2	35°9	43°9	8°0	21
22	49°0	48°0	46°0	43°7	43°7	42°4	42°1	40°5	40°0	39°4	41°7	34°3	49°3	15°0	22
23	46°9	46°3	45°3	44°3	43°5	43°0	42°1	41°4	41°5	40°8	42°3	37°0	47°4	10°4	23
24	45°0	44°0	43°2	42°3	41°6	41°4	41°3	41°4	41°3	40°9	41°2	34°2	46°4	12°2	24
25	45°2	44°4	43°3	42°2	41°4	41°0	40°8	40°7	40°3	40°1	42°3	39°9	46°4	6°5	25
26	38°8	39°1	38°3	38°2	38°4	38°8	37°3	37°9	36°5	37°3	38°6	36°5	40°1	3°6	26
27	41°3	40°2	40°0	39°6	37°5	38°1	38°7	36°0	35°4	38°0	38°6	35°0	41°6	6°6	27
28	38°7	39°1	38°9	39°0	38°6	37°1	36°1	35°9	35°9	34°0	38°0	34°0	41°7	7°7	28
29	41°7	41°4	41°2	40°4	39°0	38°4	37°9	37°0	36°0	35°0	37°7	33°0	43°3	10°3	29
30	42°4	41°6	40°7	40°3	40°0	40°2	40°2	39°7	39°2	40°0	39°0	33°4	44°4	11°0	30
31	42°0	42°4	42°4	41°2	41°9	37°8	37°0	36°3	34°8	35°6	40°4	34°5	42°5	8°0	31

- - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	35°1	35°2	35°5	35°6	35°5	35°4	35°7	35°5	35°9	36°7	34°2				1
2	37°2	36°4	36°6	35°6	36°1	35°9	35°8	35°9	35°2	35°4	36°2				2
3	36°1	35°9	36°6	36°6	37°4	37°3	36°7	36°4	36°0	35°1	35°6				3
4	40°3	40°1	39°2	38°8	37°9	37°6	37°5	37°1	37°5	38°1	36°6				4
5	40°5	40°2	39°6	39°1	37°7	36°9	36°4	35°6	35°5	36°2	37°9				5
6	43°4	43°7	42°8	42°2	42°0	41°6	41°2	40°5	41°2	41°4	40°2				6
7	41°8	41°8	41°7	41°7	41°7	42°1	42°2	42°1	41°5	41°4	41°4				7
8	38°4	37°1	36°4	36°0	35°8	35°5	35°2	35°5	34°8	35°2	38°5				8
9	38°1	38°1	37°2	37°2	37°2	37°5	38°1	38°2	38°0	37°5	37°4				9
10	34°0	34°7	35°0	34°1	32°1	31°6	32°1	32°2	33°7	34°8	35°2				10
11	36°8	36°7	36°9	37°2	38°4	38°9	39°5	39°2	39°5	39°4	36°1				11
12	40°4	40°1	39°8	39°8	39°8	40°1	39°9	40°4	40°2	40°5	39°6				12
13	44°0	44°2	43°8	44°0	44°4	44°1	44°4	44°3	44°3	44°4	42°3				13
14	46°4	45°7	45°8	45°8	45°8	45°7	46°1	45°0	45°2	44°6	45°2				14
15	45°9	47°2	46°4	47°1	46°9	46°0	44°9	44°5	44°4	44°0	45°5				15
16	46°8	45°7	43°8	45°4	44°2	43°0	44°1	44°1	43°8	42°8	44°4				16
17	48°5	48°9	47°0	46°8	45°8	46°2	47°3	47°8	46°2	45°5	45°8				17
18	45°8	42°7	43°0	42°2	40°4	39°6	38°2	38°5	37°8	37°6	42°7				18
19	43°8	43°7	43°8	42°9	42°1	42°2	42°8	42°3	42°5	42°9	41°0				19
20	39°9	38°7	37°8	36°9	36°4	36°3	36°5	36°4	37°1	37°1	38°6				20
21	37°1	37°1	36°1	35°5	35°1	34°7	34°5	34°8	34°8	34°2	35°7				21
22	43°2	43°7	43°1	41°2	40°5	38°6	38°4	36°8	36°1	35°7	37°8				22
23	39°4	40°1	39°9	39°5	39°2	39°2	39°2	39°0	39°3	38°8	37°9				23
24	41°5	41°2	41°1	40°3	40°0	39°8	39°5	39°5	39°7	39°2	39°0				24
25	41°9	41°2	40°2	39°7	39°2	38°8	38°3	38°2	37°4	37°0	39°9				25
26	34°8	35°2	35°7	35°4	34°8	34°9	35°4	35°2	35°0	35°2	35°0				26
27	36°1	35°4	35°3	36°0	35°5	36°2	36°4	34°5	33°9	34°6	34°9				27
28	37°2	36°5	36°6	36°8	36°4	35°5	34°9	34°7	34°6	33°1	35°2				28
29	37°7	37°8	37°7	37°5	36°4	36°1	35°8	35°1	34°5	33°9	35°5				29
30	38°4	37°9	37°4	37°1	37°6	38°2	38°4	38°2	38°0	39°7	36°6				30
31	41°2	41°4	41°4	40°0	41°0	36°7	36°0	34°9	33°8	34°4	39°2				31

ABERDEEN OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·183	·179	·179	·159	·147	·164	·168	·177	·181	·184	·186	·189	·186	1
2	·182	·197	·188	·188	·184	·180	·176	·175	·180	·194	·198	·200	·194	2
3	·178	·176	·182	·186	·184	·185	·165	·170	·166	·167	·171	·169	·171	3
4	·181	·180	·175	·178	·177	·176	·177	·178	·181	·192	·211	·218	·228	4
5	·216	·207	·196	·193	·194	·196	·191	·195	·196	·207	·206	·200	·208	5
6	·184	·187	·192	·197	·201	·198	·196	·199	·201	·221	·238	·246	·256	6
7	·241	·235	·230	·229	·229	·228	·232	·231	·232	·230	·231	·237	·240	7
8	·254	·253	·254	·253	·242	·236	·239	·236	·237	·251	·244	·238	·235	8
9	·192	·191	·198	·202	·207	·208	·207	·214	·221	·203	·212	·211	·214	9
10	·204	·198	·196	·203	·202	·207	·213	·212	·213	·212	·201	·190	·180	10
11	·190	·193	·182	·174	·174	·171	·171	·171	·171	·175	·168	·184	·182	11
12	·218	·211	·214	·211	·214	·214	·220	·214	·221	·229	·227	·228	·232	12
13	·236	·226	·227	·225	·227	·230	·235	·238	·240	·245	·252	·254	·256	13
14	·272	·271	·267	·265	·264	·263	·253	·251	·257	·259	·268	·267	·272	14
15	·278	·280	·282	·277	·279	·287	·278	·273	·282	·284	·287	·288	·293	15
16	·262	·265	·263	·259	·257	·258	·251	·251	·271	·282	·311	·300	·297	16
17	·261	·245	·259	·242	·247	·263	·265	·265	·300	·292	·311	·322	·305	17
18	·260	·263	·264	·264	·263	·261	·249	·249	·256	·258	·259	·258	·271	18
19	·195	·180	·170	·167	·172	·176	·177	·187	·195	·199	·209	·196	·203	19
20	·198	·199	·192	·189	·190	·192	·198	·204	·206	·216	·211	·217	·212	20
21	·190	·195	·177	·174	·171	·166	·168	·169	·167	·172	·189	·173	·171	21
22	·164	·163	·166	·165	·157	·150	·152	·159	·162	·189	·213	·219	·221	22
23	·168	·171	·164	·162	·167	·167	·168	·181	·185	·182	·188	·184	·198	23
24	·210	·206	·194	·191	·189	·186	·192	·195	·223	·217	·227	·233	·229	24
25	·225	·224	·219	·217	·217	·222	·222	·233	·234	·227	·243	·241	·232	25
26	·178	·172	·167	·162	·162	·161	·158	·154	·157	·165	·163	·156	·169	26
27	·171	·166	·171	·165	·173	·167	·157	·153	·152	·154	·153	·149	·156	27
28	·152	·157	·155	·159	·161	·159	·163	·184	·185	·169	·162	·159	·164	28
29	·177	·180	·179	·177	·171	·176	·177	·185	·193	·187	·192	·192	·194	29
30	·180	·181	·180	·178	·174	·172	·174	·178	·190	·209	·201	·182	·187	30
31	·234	·215	·236	·231	·229	·229	·225	·225	·225	·232	·235	·241	·245	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	·030	·030	·025	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	·050	·030	·040	·020	·005	·005	·030	·030	·030	·060	·060	·040	·025	8
9	·025	·035	·035	·025	·010	—	—	—	—	·005	·010	—	—	9
10	—	—	—	—	·005	·020	·035	·060	·095	·055	·150	·095	·035	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	·005	—	—	—	20
21	·005	·030	—	—	·010	—	—	—	—	—	·010	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	·005	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	·005	—	—	—	—	—	—	—	—	—	—	·020	31

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·185	·180	·180	·189	·189	·186	·179	·183	·179	·184	·204		1
2	·186	·190	·179	·190	·179	·188	·192	·187	·187	·182	·183		2
3	·180	·195	·195	·202	·203	·212	·210	·206	·204	·202	·195		3
4	·239	·237	·241	·230	·226	·215	·213	·214	·210	·215	·219		4
5	·201	·201	·200	·197	·201	·193	·183	·182	·179	·179	·188		5
6	·265	·253	·258	·245	·244	·237	·237	·230	·231	·235	·241		6
7	·240	·242	·243	·248	·255	·255	·258	·259	·262	·257	·254		7
8	·227	·221	·206	·204	·200	·200	·199	·194	·196	·185	·187		8
9	·211	·205	·207	·198	·205	·202	·204	·216	·213	·210	·205		9
10	·180	·179	·187	·186	·178	·151	·152	·150	·157	·160	·166		10
11	·179	·182	·187	·192	·202	·216	·224	·232	·222	·227	·225		11
12	·226	·227	·230	·226	·226	·226	·232	·230	·234	·233	·239		12
13	·260	·268	·269	·267	·268	·269	·267	·273	·278	·273	·274		13
14	·293	·300	·287	·278	·277	·275	·276	·293	·279	·285	·277		14
15	·284	·286	·281	·245	·272	·279	·273	·273	·265	·266	·265		15
16	·300	·296	·288	·271	·280	·273	·265	·274	·273	·269	·261		16
17	·297	·288	·301	·284	·286	·277	·286	·298	·312	·295	·271		17
18	·282	·279	·242	·241	·231	·210	·206	·192	·191	·190	·188		18
19	·213	·214	·221	·228	·237	·235	·234	·242	·239	·249	·252		19
20	·202	·194	·183	·179	·175	·171	·171	·174	·188	·203	·201		20
21	·182	·173	·175	·166	·169	·175	·177	·171	·175	·170	·160		21
22	·224	·221	·237	·246	·231	·218	·196	·196	·182	·174	·172		22
23	·172	·173	·189	·193	·195	·196	·201	·210	·212	·217	·213		23
24	·221	·224	·228	·234	·228	·229	·227	·222	·221	·226	·220		24
25	·226	·229	·224	·216	·218	·216	·211	·204	·204	·193	·188		25
26	·157	·163	·166	·182	·178	·166	·165	·186	·177	·188	·183		26
27	·153	·165	·161	·161	·176	·187	·193	·191	·184	·178	·167		27
28	·189	·206	·188	·193	·195	·192	·190	·190	·189	·187	·178		28
29	·191	·187	·191	·191	·194	·188	·188	·188	·184	·184	·182		29
30	·191	·193	·191	·190	·188	·200	·209	·213	·214	·216	·230		30
31	·245	·249	·249	·249	·233	·246	·205	·200	·188	·182	·186		31

- - - Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	·005	·005	—	—	—	—	—	—	·095	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	·030	·020	·030	·050	·025	·010	·025	—	—	—	·190	3
4	—	·020	·030	·070	·060	·050	·030	·015	·025	·005	—	·305	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	·025	·045	·050	·040	·040	·200	7
8	·020	·045	·030	·060	·040	·030	·030	·020	·020	·015	—	·735	8
9	—	—	—	—	—	—	—	—	—	—	—	·145	9
10	·020	—	—	—	—	—	—	—	—	—	—	·570	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	·005	·005	—	·030	—	—	—	—	—	·040	12
13	—	—	—	—	—	·005	—	—	—	—	—	·005	13
14	—	·010	—	—	—	—	—	—	—	—	—	·010	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	·005	·005	—	—	—	—	17
18	·010	·005	·095	—	—	—	—	—	—	—	—	·010	17
19	—	—	—	—	—	—	—	—	—	—	—	·110	18
20	—	—	—	—	—	—	—	—	·005	·025	·005	·035	19
21	·005	·005	—	—	—	—	—	—	·005	·010	·010	·030	20
22	—	—	·005	·020	·025	—	—	—	—	—	—	·065	21
23	—	—	—	—	—	—	—	—	—	—	—	·050	22
24	—	—	—	—	—	—	—	—	—	—	—	—	23
25	—	—	—	—	—	—	—	—	—	—	—	—	24
26	—	—	—	—	—	—	—	—	—	—	—	—	25
27	—	—	—	—	—	—	—	—	—	—	—	—	26
28	—	—	—	—	—	—	·010	—	—	—	—	·010	27
29	—	—	—	—	—	—	—	—	—	—	—	·025	28
30	—	—	—	—	—	—	—	—	·010	·085	—	·095	29
31	·060	·090	·005	·005	·015	·075	·105	·050	—	—	—	·430	30

3135 ✓

FALMOUTH OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·705	29·701	29·697	29·697	29·701	29·701	29·703	29·713	29·721	29·731	29·736	29·745	29·736	29·730	1
2	·780	·780	·782	·780	·782	·794	·805	·826	·832	·842	·854	·858	·842	·824	2
3	·774	·670	·628	·582	·544	·514	·488	·476	·446	·424	·448	·446	·438	·434	3
4	·250	·178	·132	·110	·108	·100	·097	·098	·110	·128	29·168	29·208	29·232	29·276	4
5	29·794	29·812	29·830	29·854	29·870	29·892	29·916	29·944	29·966	29·990	30·012	30·020	30·028	30·022	5
6	30·070	30·072	30·064	30·052	30·050	30·040	30·042	30·038	30·022	30·012	29·990	29·970	29·946	29·925	6
7	29·748	29·725	29·700	29·675	29·666	29·656	29·653	29·654	29·657	29·652	·649	·645	·631	·611	7
8	·583	·569	·565	·561	·565	·571	·571	·569	·575	·577	·565	·553	·526	·507	8
9	29·333	29·341	29·343	29·355	29·365	29·369	·371	·377	·379	·369	·363	·351	·321	·271	9
10	28·933	28·917	28·916	28·937	28·958	28·993	·021	·045	·059	·077	·081	·081	·091	·081	10
11	29·045	29·031	29·036	29·051	29·059	29·073	·099	·121	·151	·153	·176	·172	·162	·166	11
12	·272	·284	·282	·288	·299	·312	·334	·349	·372	·389	·403	·419	·421	·431	12
13	·643	·651	·651	·647	·649	·657	·665	·681	·701	·713	·718	·718	·710	·704	13
14	·762	·758	·746	·736	·740	·746	·750	·755	·762	·762	·764	·764	·756	·751	14
15	·746	·746	·734	·718	·712	·716	·718	·718	·726	·728	·734	·732	·732	·728	15
16	·680	·677	·672	·668	·660	·662	·666	·672	·678	·672	·678	·678	·668	·656	16
17	·680	·676	·664	·658	·662	·670	·680	·700	·710	·732	·748	·748	·748	·748	17
18	·828	·828	·822	·818	·820	·826	·828	·835	·846	·846	·856	·859	·857	·859	18
19	·933	·925	·917	·906	·901	·903	·903	·899	·888	·881	·873	·859	·837	·813	19
20	·795	·797	·795	·795	·797	·815	·825	·843	·861	·871	·873	·885	·881	·876	20
21	·883	·883	·883	·885	·894	·909	·931	·939	·951	·971	·978	·976	·974	·966	21
22	·942	·936	·918	·906	·898	·894	·896	·895	·886	·884	·873	·861	·853	·853	22
23	·925	·925	·919	·927	·930	·939	·951	·955	·958	·965	·971	·965	·965	·955	23
24	·951	·947	·941	·937	·927	·929	·935	·945	·951	·951	·951	·946	·933	·929	24
25	·895	·885	·875	·861	·855	·855	·857	·859	·865	·868	·870	·870	·864	·848	25
26	·812	·795	·788	·778	·774	·772	·780	·782	·780	·784	·791	·791	·787	·783	26
27	·847	·841	·831	·829	·825	·829	·833	·839	·847	·851	·858	·856	·855	·846	27
28	·824	·810	·794	·784	·782	·782	·792	·797	·800	·798	·799	·787	·781	·769	28
29	·779	·775	·771	·759	·761	·765	·773	·775	·769	·759	·760	·752	·744	·732	29
30	·684	·670	·655	·650	·640	·645	·646	·644	·636	·632	·622	·608	·600	·584	30
31	29·376	29·328	29·300	29·258	29·226	29·212	29·213	29·220	29·238	29·255	29·255	29·249	29·249	29·236	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	12	21	12	21	12	20	12	17	13	15	12	18	11	17	11	20	10	21	12	22	12	20	13	21	1
2	10	18	10	16	10	16	10	17	11	17	11	14	11	10·5	9	14	9	18	9	18	9	17	9	15	2
3	14	22	15	24	15	28	15	30	15	33	16	32	16	30	18	23	18	27	19	33	21	21	21	17	3
4	6	26	7	27	16	24	16	31	16	30	15	33	15	37	15	40	15	35	16	27	28	27	29	37	4
5	27	16	27	12	27	13	27	9·5	27	11	27	12	27	11	27	11	27	8·5	26	13	26	16	26	15	5
6	26	5·5	26	6·5	25	6·5	25	3	25	3	25	4·5	25	4	25	2	25	3	18	4·5	16	8·5	15	16	6
7	16	20	16	22	16	22	16	24	16	21	16	18	16	18	16	19	15	20	15	22	15	23	15	25	7
8	16	17	17	11	27	11	29	15	28	10·5	29	7·5	31	7·5	29	7·5	28	8·5	25	10·5	28	13	27	10·5	8
9	25	16	25	16	26	13	23	10·5	24	14	27	9·5	22	9·5	23	9·5	19	7·5	19	13	19	16	18	19	9
10	20	16	23	13	24	17	27	16	27	12	28	10·5	25	9·5	26	8·5	21	9·5	20	15	19	21	18	23	10
11	7	13	4	7·5	29	5·5	29	7·5	28	5·5	28	5·5	28	6·5	28	4·5	21	4·5	19	5·5	14	7·5	17	10·5	11
12	17	14	16	15	16	14	16	16	16	18	16	20	16	19	17	13	17	18	17	24	18	24	18	26	12
13	18	19	17	20	18	21	17	26	17	28	17	29	17	30	17	28	17	29	17	28	16	28	16	32	13
14	17	28	17	27	17	29	17	27	17	29	17	28	17	27	16	28	16	30	16	31	16	30	16	32	14
15	15	17	15	15	16	13	16	12	15	12	14	16	15	20	14	18	15	13	15	12	13	15	14	10·5	15
16	14	18	13	10·5	15	4·5	11	7·5	11	6·5	11	7·5	5	9·5	5	11	8	11	10	15	9	17	8	12	16
17	12	11	12	11	11	11	11	11	12	10·5	13	11	12	10·5	13	6·5	13	6·5	11	9·5	14	7·5	17	9·5	17
18	19	8·5	19	9·5	18	10·5	19	9·5	19	10·5	18	8·5	17	9·5	18	11	19	14	19	18	20	22	21	26	18
19	23	7·5	21	5·5	21	5·5	21	5·5	18	4·5	18	4	18	4·5	18	4·5	16	5·5	15	6·5	16	13	20	13	19
20	25	15	24	18	24	19	24	18	24	23	24	19	24	22	24	21	25	22	26	22	25	27	26	26	20
21	26	21	26	23	26	21	27	24	28	20	27	19	26	16	28	22	28	23	28	22	28	21	27	21	21
22	25	11	25	12	25	10·5	24	11	23	8·5	23	11	24	10·5	22	6·5	20	9·5	23	15	22	16	21	17	22
23	26	8·5	26	7·5	26	4	29	5·5	29	3	29	3	29	4	29	4·5	2	4·5	5	4·5	14	6·5	15	8·5	23
24	30	5·5	30	5·5	30	4·5	30	5·5	30	4	30	4	30	4	30	3	30	3	14	5·5	15	7·5	12	10·5	24
25	19	5·5	19	3	11	4	11	8·5	12	12	11	15	12	18	13	19	13	18	13	20	13	20	13	20	25
26	11	18	10	18	12	18	11	16	9	18	5	27	6	31	4	24	6	29	6	31	7	24	8	24	26
27	4	20	3	17	4	21	4	21	5	24	5	26	7	28	6	28	6	27	6	32	6	33	7	29	27
28	7	17	3	19	2	19	3	22	4	22	4	24	5	28	3	19	6	24	6	29	7	29	6	28	28
29	3	20	3	21	2	20	3	20	2	16	1	11	2	13	5	19	5	23	5	25	5	22	7	15	29
30	32	7·5	32	7·5	32	7·5	32	6·5	32	9·5	32	7·5	32	6·5	32	5·5	1	6·5	3	5·5	4	4	13	4·5	30
31	20	13	17	18	17	21	17	29	17	30	18	23	23	10·5	25	15	24	19	24	13	19	8·5	17	13	31

- - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - Cistern 211 feet above Mean Sea Level,

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·732	29·735	29·737	29·754	29·770	29·774	29·776	29·784	29·776	29·778	29·735	29·697	29·784	·087	1
2	·810	·796	·804	·810	·810	·800	·792	·784	·766	·740	29·804	29·740	29·858	·118	2
3	·430	·418	·426	·432	·424	·406	·402	·382	·347	·284	29·467	29·284	29·714	·430	3
4	29·344	29·418	29·482	29·544	29·600	29·634	29·666	29·708	29·737	29·764	29·337	29·097	29·764	·667	4
5	30·025	30·032	30·040	30·055	30·064	30·074	30·080	30·094	30·088	30·080	29·983	29·794	30·094	·300	5
6	29·900	29·883	29·864	29·858	29·850	29·838	29·814	29·804	29·787	29·764	29·644	29·764	30·072	·308	6
7	·604	·595	·597	·597	·601	·605	·605	·603	·593	·589	29·638	29·589	29·748	·159	7
8	·475	·457	·437	·411	·394	·361	29·333	29·313	29·317	29·325	29·487	29·313	29·583	·270	8
9	·231	·183	·143	·101	·048	·005	28·961	28·935	28·945	28·923	29·224	28·923	29·379	·456	9
10	·078	·079	·093	·101	·101	·103	29·107	29·101	29·073	29·055	29·044	28·916	29·107	·191	10
11	·169	·198	·192	·208	·222	·236	·244	·254	·262	·264	29·156	29·031	29·264	·233	11
12	·446	·461	·486	·517	·541	·559	·575	·599	·611	·627	29·428	29·272	29·627	·355	12
13	·700	·703	·704	·706	·737	·732	·738	·752	·755	·758	29·699	29·643	29·758	·115	13
14	·751	·744	·748	·752	·757	·752	·752	·756	·752	·748	29·753	29·736	29·764	·028	14
15	·724	·722	·712	·718	·710	·704	·700	·696	·686	·680	29·718	29·680	29·746	·066	15
16	·654	·650	·655	·655	·664	·672	·676	·682	·686	·686	29·669	29·650	29·686	·036	16
17	·750	·764	·776	·795	·812	·818	·826	·826	·824	·828	29·743	29·658	29·828	·170	17
18	·855	·861	·865	·879	·903	·917	·921	·927	·929	·935	29·863	29·818	29·935	·117	18
19	·795	·769	·767	·753	·746	·746	·757	·779	·787	·791	29·839	29·746	29·933	·187	19
20	·871	·871	·873	·873	·875	·883	·885	·881	·881	·881	29·853	29·795	29·885	·090	20
21	·966	·964	·962	·962	·965	·964	·964	·957	·957	·954	29·943	29·883	29·978	·095	21
22	·843	·847	·849	·859	·873	·893	·889	·908	·917	·923	29·887	29·843	29·942	·099	22
23	·955	·953	·947	·949	·951	·953	·947	·951	·951	·955	29·948	29·919	29·971	·052	23
24	·921	·907	·907	·908	·909	·917	·913	·913	·908	·899	29·928	29·899	29·951	·052	24
25	·838	·822	·820	·820	·826	·834	·836	·830	·824	·818	29·850	29·818	29·895	·077	25
26	·777	·776	·787	·805	·809	·818	·825	·841	·839	·843	29·797	29·772	29·843	·071	26
27	·840	·834	·828	·828	·834	·844	·848	·840	·830	·830	29·839	29·825	29·858	·033	27
28	·756	·753	·757	·761	·776	·785	·791	·793	·789	·785	29·785	29·753	29·824	·071	28
29	·714	·706	·697	·697	·704	·710	·714	·710	·700	·690	29·738	29·690	29·779	·089	29
30	·555	·544	·535	·514	·505	·500	·488	·464	29·436	·404	29·578	29·404	29·684	·280	30
31	29·225	29·213	29·195	29·155	29·103	29·057	29·023	29·009	28·987	29·069	29·194	28·987	29·376	·389	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	12	18	12	19	12	18	11	18	11	19	11	17	11	16	11	17	11	14	11	16	11	18	12	15	1
2	10	15	10	13	11	14	11	15	12	14	12	15	12	19	13	18	12	19	15	20	15	21	14	22	2
3	22	15	25	15	25	10·5	26	7·5	27	6·5	27	3	27	3	4	4	7	5·5	7	8·5	6	15	4	21	3
4	29	43	29	46	28	40	28	37	28	31	28	21	27	16	27	19	27	16	26	16	26	18	26	16	4
5	23	14	27	13	27	12	27	9·5	27	10·5	27	7·5	27	4·5	27	8·5	26	8·5	26	8·5	26	4	26	4	5
6	16	16	16	16	16	17	16	17	16	15	17	13	18	13	17	13	17	12	17	14	16	17	16	19	6
7	15	23	15	22	16	21	15	19	17	15	16	12	16	12	17	12	18	9·5	16	11	17	14	17	15	7
8	24	8·5	21	14	19	15	19	19	19	18	18	18	19	21	19	23	19	25	19	26	24	19	26	19	8
9	16	21	15	27	15	26	15	33	16	34	16	34	15	37	16	40	16	38	17	31	21	16	19	12	9
10	17	27	18	26	23	21	20	17	20	13	22	4	22	2	22	3	22	2	22	5·5	9	6·5	6	11	10
11	17	14	15	20	15	18	17	18	16	17	16	16	17	11	17	12	17	15	17	16	17	17	16	17	11
12	18	25	19	34	19	28	19	29	19	24	19	21	18	20	19	22	19	22	20	20	19	16	19	16	12
13	16	32	16	34	16	36	17	35	16	36	17	37	17	40	16	37	17	35	17	35	16	32	17	31	13
14	16	34	16	30	16	31	16	26	16	24	16	21	16	21	16	22	16	22	16	19	16	17	15	18	14
15	12	8·5	11	11	9	12	9	12	8	13	8	12	8	15	8	12	12	13	14	18	13	23	13	25	15
16	7	13	9	17	8	14	8	13	10	14	11	14	12	10·5	13	7·5	13	9·5	13	10·5	12	9·5	12	5·5	16
17	19	9·5	16	12	15	9·5	16	9·5	21	11	22	7·5	22	5·5	22	4·5	16	9·5	16	13	16	11	18	9·5	17
18	21	27	22	26	21	23	22	17	22	14	22	16	22	9·5	24	8·5	24	8·5	22	8·5	24	7·5	24	6·5	18
19	18	16	19	18	16	17	17	24	19	25	19	24	19	20	20	23	24	19	26	17	25	14	25	15	19
20	25	27	25	28	25	25	25	26	25	20	25	20	25	21	25	21	26	17	25	22	26	22	26	23	20
21	27	20	27	21	27	20	27	17	27	17	27	12	26	8·5	26	10·5	27	10·5	25	8·5	25	11	25	12	21
22	21	17	22	16	21	16	22	14	21	13	22	9·5	24	5·5	24	5·5	24	4·5	24	5·5	26	4·5	26	9·5	22
23	15	5·5	16	7·5	32	5·5	31	11	32	12	32	11	32	8·5	32	4·5	29	5·5	31	7·5	31	6·5	31	4·5	23
24	11	10·5	14	11	14	10·5	15	8·5	14	8·5	16	7·5	16	7·5	19	4·5	19	6·5	19	4·5	16	4·5	16	4·5	24
25	13	23	12	18	11	20	11	19	10	19	9	24	9	21	10	21	10	22	9	22	10	21	11	20	25
26	7	25	7	25	8	26	9	25	7	30	9	24	8	27	7	25	7	30	6	28	6	25	4	24	26
27	6	30	6	31	6	29	7	29	7	29	8	27	8	27	7	30	9	24	9	21	9	22	8	17	27
28	7	28	6	28	6	29	6	32	6	26	5	29	5	27	5	22	2	20	2	21	3	20	3	22	28
29	6	16	5	11	4	10·5	2	8·5	2	9·5	32	8·5	2	11	32	12	32	10·5	32	10·5	32	7·5	1	8·5	29
30	13	4	20	4·5	15	5·5	15	6·5	28	6·5	26	5·5	23	7·5	23	8·5	23	8·5	21	9·5	20	11	20	13	30
31	19	16	19	20	19	19	16	20	14	25	13	29	12	38	14	40	15	46	15	46	16	40	21	23	31

FALMOUTH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	43·4	43·3	43·2	43·0	43·0	43·0	43·0	43·2	43·8	44·0	44·1	43·8	43·7	44·2	1
2	43·1	42·5	42·7	42·4	42·6	42·7	42·9	42·8	43·2	42·1	42·6	43·0	43·9	44·2	2
3	45·3	45·9	46·7	46·3	46·4	47·0	48·0	49·0	49·5	49·0	49·6	50·1	52·2	51·9	3
4	45·5	45·5	49·5	49·7	49·6	49·6	49·6	49·1	49·7	49·9	45·6	44·6	44·2	44·3	4
5	43·4	42·9	42·2	42·2	41·6	41·6	41·2	42·4	44·5	46·5	47·8	47·9	45·2	49·0	5
6	41·2	41·4	41·3	40·2	40·8	41·8	41·0	39·8	42·6	45·0	47·9	49·0	48·8	49·2	6
7	45·6	45·1	45·0	45·0	44·9	44·9	45·2	46·2	46·9	47·2	47·3	47·7	48·6	48·5	7
8	45·2	44·8	43·6	43·0	42·6	43·0	42·8	42·5	44·6	44·2	45·8	46·4	47·5	48·5	8
9	41·3	41·2	39·9	40·0	40·3	39·8	40·0	42·0	42·8	46·1	48·6	48·9	48·5	47·9	9
10	42·5	43·0	42·9	39·5	39·9	39·2	39·4	40·4	41·8	44·1	44·5	45·9	46·3	45·4	10
11	41·0	41·1	39·2	37·9	37·5	39·4	36·8	38·7	40·8	43 1	44·6	46·0	47·3	46·7	11
12	44·6	44·5	44·7	44·9	45·0	45·1	45·7	46·1	47·4	49·3	49·4	47·4	50·2	50·9	12
13	48·9	49·0	48·9	48·9	49·0	49·2	49·4	50·0	50·2	49·9	50·4	50·6	51·0	51·1	13
14	49·7	49·5	49·7	50·0	50·3	50·2	50·4	50·7	51·4	52·4	53·0	54·3	54·6	54·7	14
15	49·9	49·1	49·3	48·9	49·0	49·5	49·8	50·6	51·0	52·0	52·2	52·1	53·0	53·0	15
16	50·6	49·7	49·6	49·9	49·5	49·1	49·4	50·3	51·5	53·0	53·3	53·0	52·7	53·3	16
17	50·2	50·7	50·3	50·6	50·0	49·9	50·1	50·0	51·5	52·2	53·0	54·1	57·0	54·0	17
18	48·8	48·6	48·5	48·3	47·8	47·1	47·4	49·0	51·3	52·4	53·0	53·1	53·9	53·7	18
19	45·1	45·9	45·8	45·8	45·7	45·3	44·5	46·0	47·7	48·8	51·6	52·5	53·2	51·3	19
20	45·4	44·3	43·5	43·0	43·1	42·1	42·5	42·3	45·3	45·0	47·1	48·0	46·5	48·0	20
21	44·2	42·7	43·7	44·0	43·5	43·5	43·6	44·3	46·1	46·7	47·8	48·0	48·3	48·9	21
22	44·0	43·0	44·7	44·4	43·9	43·4	44·5	45·5	48·0	48·3	50·0	50·9	49·2	50·0	22
23	44·4	44·8	45·1	45·5	44·9	44·7	45·0	45·9	47·6	48·9	50·3	50·7	51·0	51·3	23
24	42·5	41·8	40·3	40·7	40·6	39·3	40·2	42·1	45·7	48·7	50·3	50·1	50·9	51·0	24
25	45·0	45·0	44·4	44·6	46·0	46·1	46·6	47·1	47·4	48·0	48·8	47·8	47·7	47·9	25
26	45·0	45·0	43·9	41·9	42·3	42·2	42·3	41·5	43·1	43·7	44·2	43·9	44·9	44·7	26
27	41·4	41·2	41·2	41·4	41·4	41·4	41·8	41·9	42·1	42·5	43·2	42·9	42·7	42·9	27
28	42·3	40·0	40·2	39·7	39·9	40·4	39·8	39·3	40·9	41·0	41·1	41·3	42·1	42·2	28
29	40·8	40·7	40·7	40·4	40·4	40·2	40·3	41·2	41·7	42·6	44·0	44·6	45·7	46·0	29
30	43·3	43·0	43·0	42·7	42·0	41·8	42·0	42·8	44·2	45·1	46·7	45·9	45·4	46·0	30
31	42·0	44·0	45·0	45·4	45·9	45·0	42·4	42·6	40·0	39·7	40·8	42·9	45·7	46·9	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	40·0	40·0	40·0	40·0	39·6	39·5	39·7	39·9	40·3	40·3	41·0	40·9	40·6	40·9	1
2	40·9	40·8	40·6	40·6	40·3	40·2	40·6	41·0	40·4	40·1	40·1	40·5	40·7	40·6	2
3	43·0	43·8	44·6	45·5	46·0	46·5	47·4	48·1	48·5	48·5	49·0	49·5	50·5	49·0	3
4	44·4	45·3	48·8	49·4	49·2	49·2	49·1	48·8	49·4	49·6	45·0	43·6	43·3	42·5	4
5	40·8	40·5	40·0	40·0	39·4	39·3	39·4	39·9	41·5	42·6	43·1	43·9	42·8	43·9	5
6	40·1	40·3	40·2	39·7	40·4	41·0	40·6	39·4	41·7	43·4	45·1	45·7	44·9	44·8	6
7	42·8	42·2	42·0	42·0	41·8	41·9	42·5	43·3	44·3	44·8	45·0	45·0	45·9	45·7	7
8	44·1	43·8	43·0	42·0	41·1	41·1	41·9	41·6	42·5	42·9	42·0	42·3	42·9	43·2	8
9	39·1	39·0	38·6	38·4	38·5	38·3	38·0	38·3	40·2	42·4	43·6	42·5	42·9	43·0	9
10	41·5	40·2	41·0	38·2	37·9	37·7	37·2	37·1	39·2	40·1	40·1	41·0	41·0	40·2	10
11	38·6	38·3	37·7	36·4	35·9	34·8	35·1	36·6	38·5	39·3	40·1	40·9	41·9	41·4	11
12	41·7	41·6	42·0	41·4	41·5	41·2	42·2	43·2	44·1	45·6	45·5	44·5	46·3	45·3	12
13	47·1	47·4	47·3	47·2	47·2	47·5	47·7	48·0	48·7	48·6	49·0	48·9	49·0	48·9	13
14	49·0	49·0	49·1	49·1	49·2	49·0	49·0	49·0	49·0	49·4	49·7	50·4	50·6	50·5	14
15	47·4	47·4	47·2	47·3	47·1	47·1	47·2	47·7	48·3	49·1	49·6	50·0	50·9	50·9	15
16	48·6	48·3	48·2	48·1	48·0	48·0	48·2	48·9	49·8	50·5	50·8	50·6	50·3	50·7	16
17	48·4	48·6	48·4	48·5	48·5	48·5	48·9	48·9	49·9	50·5	51·3	52·3	54·1	52·1	17
18	48·0	48·1	47·9	47·4	47·0	46·5	46·9	48·0	49·5	49·4	48·9	49·9	50·6	50·6	18
19	44·8	45·4	45·5	45·5	45·4	45·0	44·3	45·7	47·2	48·1	50·0	49·9	49·9	50·1	19
20	41·9	40·8	39·7	39·9	39·9	39·4	39·3	39·6	41·2	42·0	41·7	43·0	42·7	42·9	20
21	40·6	39·5	40·4	40·0	39·7	39·9	40·1	40·3	41·2	41·8	42·1	42·3	42·6	42·8	21
22	42·2	43·1	42·9	42·6	42·3	42·0	41·8	43·1	44·9	45·3	46·3	46·7	46·1	46·7	22
23	43·4	43·8	44·0	44·0	44·1	43·9	44·0	44·4	45·4	44·7	46·0	46·0	45·9	45·8	23
24	40·0	39·5	38·7	38·6	38·5	38·0	38·4	40·4	43·4	43·8	44·6	45·7	46·9	46·6	24
25	43·2	43·8	43·6	43·0	43·0	43·4	43·1	43·0	43·7	44·2	44·8	44·0	43·7	43·5	25
26	41·1	41·6	41·0	40·5	40·3	40·0	39·5	38·9	40·0	40·4	40·5	40·9	40·8	40·2	26
27	38·8	38·5	38·5	38·9	38·8	38·6	38·6	38·2	39·0	39·0	39·9	39·1	39·0	39·4	27
28	38·0	36·7	36·5	36·2	36·6	37·1	37·7	36·8	38·6	38·6	39·0	38·8	39·0	39·0	28
29	37·3	37·2	37·2	36·9	36·9	37·2	37·0	37·9	38·0	38·1	38·7	38·3	39·8	39·9	29
30	41·0	40·6	40·3	40·0	39·2	39·0	39·1	39·5	39·8	40·0	41·1	41·0	40·7	41·4	30
31	39·7	40·9	41·5	42·0	43·0	43·7	41·6	41·4	38·9	38·1	39·2	40·7	41·3	42·4	31

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	44·5	44·0	43·6	43·2	43·0	42·9	43·0	43·4	43·5	43·6	43·5	42·7	44·5	1·8	1
2	44·2	44·6	44·3	44·1	44·3	44·6	44·9	44·8	44·6	45·0	43·5	42·0	45·0	3·0	2
3	51·7	50·9	49·9	49·0	48·5	47·8	47·6	47 0	46·5	46·0	48·4	45·0	52·7	7·7	3
4	45·0	45·4	45·5	44·0	44·9	45·1	44·7	44·2	44·8	41·0	46·4	43·9	50·0	6·1	4
5	48·8	47·9	47·6	45·8	44·3	43·1	43·1	42·9	42·2	41·2	44·4	41·2	49·2	8·0	5
6	48·7	48·1	47·4	46·5	45·4	44·9	45·1	45·2	45·7	45·7	44·7	39·3	49·6	10·3	6
7	48·9	48·0	47·6	47·2	46·9	46·4	45·7	45·6	45·0	45·1	46·4	44·7	49·0	4·3	7
8	47·4	46·0	45·4	44·6	42·4	42·9	43·4	43·7	43·4	41·9	44·4	41·9	48·9	7·0	8
9	47·9	47·2	46·6	47·0	47·4	47·7	47·2	47·4	42·8	43·5	44·6	38·6	49·1	10·5	9
10	41·8	43·6	41·0	40·9	41·2	41·4	41·0	41·6	41·9	41·5	42·1	39·0	46·8	7·8	10
11	46·7	46·1	46·0	45·0	44·0	43·7	43·8	44·0	44·1	44·2	42·7	35·2	47·5	11·3	11
12	50·6	50·6	49·4	48·6	48·6	48·3	48·3	48·1	48·0	48·1	47·7	41·0	51·3	7·3	12
13	50·9	50·9	51·0	50·2	49·7	49·8	49·6	49·7	49·2	49·5	49·9	48·3	51·1	2·8	13
14	54·0	54·0	53·3	51·9	50·5	50·3	50·4	49·7	49·7	49·1	51·4	49·0	54·8	5·8	14
15	52·3	51·3	50·8	50·1	50·6	49·7	50·0	50·9	51·0	51·3	50·7	43·7	53·5	4·8	15
16	53·0	51·8	52·5	52·0	51·0	50·4	50·7	50·6	50·2	49·7	51·1	48·9	53·5	4·6	16
17	53·8	52·8	53·0	52·0	51·2	50·7	50·2	49·8	50·0	49·2	51·5	49·2	57·0	7·8	17
18	53·0	52·3	52·0	51·0	49·9	50·0	48·1	47·1	46·9	45·8	50·0	45·8	51·2	8·4	18
19	52·9	52·7	51·4	50·2	49·6	49·0	49·6	47·2	45·8	45·5	48·6	44·3	54·4	10·1	19
20	48·2	47·2	46·0	45·5	44·9	44·9	44 0	45·2	45·5	44·9	45·1	40·9	48·5	7·6	20
21	48·4	48·3	48·0	46·4	45·0	43·7	43·7	44·2	43·5	43·1	45·4	42·6	49·0	6·4	21
22	50·0	50·2	49·8	48·8	48·1	46·9	45·3	44·9	44·6	44·1	46·9	43·0	51·3	8·3	22
23	51·7	51·3	50·2	48·8	47·1	45·9	44·9	44·6	43·8	42·3	47·1	42·3	52·2	9·9	23
24	50·4	49·8	49·0	48·7	47·6	46·5	45·2	45·9	46·1	45·3	45·8	39·3	51·2	11·9	24
25	47·3	46·9	46·8	45·8	44·9	44·5	44·9	44·9	45·0	45·4	46·2	44·3	49·0	4·7	25
26	44·7	45·3	44·7	43·4	44·2	44·1	44·2	43·5	42·7	42·0	43·6	41·5	45·4	3·9	26
27	43·2	43·3	43·3	43·0	42·9	42·0	41·4	41·6	42·0	42·1	42·2	41·0	43·4	2·4	27
28	42·4	42·3	42·1	42·8	42·8	42·0	41·6	41·1	41·0	40·9	41·2	38·6	42·9	4·3	28
29	46·4	46·9	46·9	46·0	46·0	44·8	44·9	44·7	44·8	44·4	43·5	40·2	47·0	6·8	29
30	47·0	47·0	46·3	46·0	44·2	42·1	40·8	41·2	41·1	41·4	43·8	40·6	47·3	6·7	30
31	47·2	46·6	45·0	44·6	45·0	45·5	48·7	49·0	49·0	45·1	44·8	39·3	49·2	9·9	31

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	41·4	40·6	40·0	39·7	39·4	39·4	40·0	40·2	40·3	40·3	40·2				1
2	40·9	41·1	41·0	41·2	41·2	41·2	41·6	41·4	41·7	42·4	40·9				2
3	48·0	47·5	47·1	47·0	46·4	46·0	46·1	45·8	45·7	44·8	46·8				3
4	42·0	42·0	42·2	41·8	42·6	42·9	42·0	41·8	42·0	41·6	44·9				4
5	43·7	43·7	44·0	42·9	42·1	41·3	41·3	41·3	41·1	40·6	41·6				5
6	45·0	44·4	44·4	43·5	42·8	42·7	42·8	42·9	43·5	43·3	42·6				6
7	45·0	45·2	44·3	44·6	44·4	44·2	44·0	43·7	43·7	44·0	43·8				7
8	42·6	41·6	41·3	40·7	40·4	41·2	41·8	42·4	41·3	39·7	42·0				8
9	43·3	43·9	43·9	44·5	44·9	45·6	45·8	46·3	41·7	41·8	41·9				9
10	40·0	40·5	39·4	39·5	39·9	39·2	39·9	39·3	39·2	38·2	39·5				10
11	41·4	40·8	40·8	40·5	40·2	39·8	40·0	40·3	40·8	41·1	39·2				11
12	46·3	45·8	46·2	45·5	45·9	45·9	46·1	46·1	46·2	46·5	44·4				12
13	48·8	48·7	48·4	48·3	48·3	48·4	48·5	48·6	48·8	48·9	48·3				13
14	50·2	49·7	49·0	47·9	47·3	47·4	47·6	47·6	47·6	47·7	48·9				14
15	50·7	49·9	49·5	49·2	49·3	48·8	48·9	48·8	48·6	48·6	48·7				15
16	50·5	50·0	50·3	50·0	49·5	49·1	49·1	49·0	48·9	48·4	49·3				16
17	52·0	51·4	51·8	50·8	50·2	49·7	49·5	49·4	49·4	48·5	50·1				17
18	50·7	50·6	50·6	49·6	48·9	48·6	47·2	46·1	46·0	45·0	48·4				18
19	50·0	48·6	49·0	48·2	48·0	48·4	48·2	44·3	43·2	42·5	47·0				19
20	43·0	42·0	42·6	42·4	41·5	41·4	41·0	41·5	42·0	41·2	41·4				20
21	42·6	42·9	42·8	42·6	42·0	41·3	41·5	42·3	41·8	41·5	41·4				21
22	46·1	46·6	46·6	46·2	46·3	45·2	44·3	43·7	43·4	43·1	44·5				22
23	46·8	45·1	44·1	43·8	43·0	43·0	42·7	42·0	41·3	40·4	44·1				23
24	46·1	46·0	45·7	45·8	45·0	44·1	43·3	44·0	44·3	43·9	43·0				24
25	42·9	41·9	42·0	41·2	40·0	39·8	40·3	40·3	40·9	41·3	42·5				25
26	40·9	41·5	41·0	40·5	40·3	40·3	40·0	39·3	39·1	38·8	40·3				26
27	39·4	39·9	39·5	39·0	38·6	37·1	37·0	37·4	37·0	37·3	38·6				27
28	39·0	39·4	39·8	39·3	39·6	39·2	38·3	37·9	38·0	37·4	38·2				28
29	40·7	41·0	41·3	41·7	41·6	41·5	41·9	41·8	41·7	41·3	39·4				29
30	42·0	42·0	41·8	41·4	40·6	39·0	38·0	38·2	38·6	39·0	40·1				30
31	42·9	43·5	42·8	43·2	44·3	46·0	47·9	48·0	45·1	44·0	42·7				31

FALMOUTH OBSERVATORY - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·211	·212	·213	·215	·208	·206	·210	·211	·213	·211	·223	·224	·219	1
2	·231	·236	·229	·233	·225	·222	·227	·236	·231	·226	·221	·225	·219	2
3	·250	·262	·270	·295	·306	·311	·319	·325	·329	·335	·340	·347	·345	3
4	·280	·300	·336	·349	·345	·345	·343	·342	·349	·351	·292	·271	·270	4
5	·226	·226	·223	·223	·218	·216	·221	·219	·229	·231	·228	·242	·247	5
6	·235	·238	·237	·239	·246	·247	·248	·237	·253	·262	·266	·270	·255	6
7	·244	·236	·233	·233	·230	·232	·241	·248	·261	·269	·271	·267	·278	7
8	·275	·273	·270	·255	·240	·236	·255	·253	·248	·261	·227	·227	·227	8
9	·215	·213	·219	·215	·214	·215	·207	·213	·221	·232	·231	·210	·219	9
10	·251	·219	·235	·217	·206	·210	·199	·187	·213	·206	·203	·208	·204	10
11	·208	·201	·210	·198	·193	·185	·183	·195	·208	·201	·202	·205	·210	11
12	·231	·231	·236	·223	·224	·217	·231	·247	·251	·265	·262	·260	·269	12
13	·301	·293	·306	·304	·303	·308	·310	·309	·325	·325	·330	·325	·323	13
14	·338	·341	·342	·337	·336	·332	·330	·326	·318	·315	·315	·317	·319	14
15	·296	·297	·299	·306	·300	·294	·293	·296	·306	·313	·323	·334	·315	15
16	·317	·321	·319	·313	·316	·321	·322	·329	·337	·335	·338	·337	·334	16
17	·317	·316	·316	·315	·322	·323	·331	·332	·340	·345	·355	·367	·380	17
18	·325	·330	·326	·316	·312	·310	·315	·338	·332	·315	·297	·319	·325	18
19	·293	·298	·301	·301	·301	·295	·288	·304	·318	·328	·340	·327	·318	19
20	·228	·217	·295	·213	·212	·213	·207	·215	·216	·233	·208	·224	·233	20
21	·214	·209	·216	·225	·205	·208	·211	·204	·210	·214	·210	·211	·215	21
22	·248	·255	·255	·252	·251	·251	·235	·251	·261	·267	·271	·271	·276	22
23	·269	·273	·274	·270	·278	·277	·275	·275	·277	·250	·262	·258	·253	23
24	·220	·218	·217	·211	·210	·215	·213	·232	·255	·233	·235	·258	·275	24
25	·257	·271	·274	·258	·244	·251	·239	·232	·243	·247	·253	·245	·240	25
26	·216	·225	·225	·236	·228	·223	·213	·209	·214	·216	·213	·223	·212	26
27	·208	·205	·205	·210	·208	·205	·202	·194	·206	·202	·211	·200	·200	27
28	·187	·184	·179	·178	·183	·187	·204	·192	·209	·208	·214	·209	·206	28
29	·187	·186	·186	·183	·183	·191	·186	·194	·192	·187	·183	·173	·189	29
30	·231	·226	·221	·218	·211	·209	·209	·208	·200	·196	·202	·208	·205	30
31	·220	·222	·224	·230	·245	·268	·254	·247	·224	·212	·221	·229	·214	31

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	·010	—	·010	1
2	—	·030	·005	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	·010	·100	·130	·100	·160	·110	·090	·010	·005	—	3
4	·050	·110	·170	·090	·110	·125	·115	·095	·040	·010	·145	·010	·005	4
5	—	—	—	—	—	—	—	—	—	—	—	—	·020	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	·005	—	—	·005	—	—	·025	—	—	—	8
9	·025	—	·025	—	—	—	—	—	—	—	—	—	—	9
10	·075	·020	·030	·010	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	·005	—	—	—	—	—	—	—	—	·010	—	12
13	·005	—	—	·005	—	—	—	—	—	·035	·015	—	·005	13
14	—	·010	·010	—	—	·010	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	·005	—	·005	—	—	—	—	—	—	—	18
19	·005	—	—	·005	·005	—	—	—	—	—	—	—	—	19
20	·005	—	—	·005	—	·005	—	·015	·015	—	—	—	·060	20
21	—	·005	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	·015	—	—	—	22
23	—	—	—	—	·015	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	·065	·025	·020	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	·010	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	·005	—	—	—	—	—	—	30
31	—	—	—	—	—	·050	·160	·040	·070	·065	·005	—	—	31

12.5
6

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·220	·227	·216	·209	·208	·204	·205	·215	·215	·216	·215		1
2	·214	·220	·220	·221	·227	·225	·222	·226	·224	·231	·241		2
3	·311	·291	·289	·289	·298	·290	·288	·293	·293	·298	·283		3
4	·251	·233	·230	·233	·240	·246	·250	·236	·238	·235	·236		4
5	·233	·231	·238	·247	·244	·243	·239	·239	·241	·245	·246		5
6	·249	·257	·250	·258	·249	·245	·248	·248	·249	·258	·253		6
7	·274	·256	·267	·253	·264	·263	·264	·268	·263	·268	·274		7
8	·225	·222	·218	·217	·213	·229	·239	·247	·256	·236	·221		8
9	·225	·231	·249	·256	·264	·268	·280	·291	·300	·251	·246		9
10	·197	·227	·219	·223	·226	·231	·216	·233	·216	·212	·197		10
11	·207	·207	·203	·204	·206	·209	·205	·207	·211	·219	·224		11
12	·243	·265	·255	·256	·269	·278	·280	·284	·286	·290	·296		12
13	·320	·319	·317	·309	·315	·321	·322	·327	·328	·340	·339		13
14	·316	·315	·303	·296	·286	·288	·287	·296	·304	·304	·314		14
15	·345	·349	·342	·338	·338	·335	·333	·332	·319	·313	·309		15
16	·336	·335	·338	·337	·335	·336	·333	·329	·327	·330	·323		16
17	·363	·363	·361	·369	·356	·350	·345	·340	·348	·345	·332		17
18	·328	·340	·347	·351	·338	·333	·324	·313	·300	·299	·289		18
19	·310	·323	·293	·318	·312	·314	·332	·319	·258	·250	·239		19
20	·222	·223	·212	·236	·237	·225	·223	·224	·222	·229	·219		20
21	·215	·214	·220	·220	·232	·233	·233	·237	·248	·246	·244		21
22	·280	·267	·276	·280	·282	·291	·281	·279	·269	·267	·266		22
23	·248	·265	·235	·226	·233	·232	·245	·248	·237	·232	·230		23
24	·268	·263	·267	·270	·275	·268	·261	·258	·266	·271	·270		24
25	·235	·228	·213	·216	·212	·198	·198	·203	·203	·212	·217		25
26	·203	·215	·222	·217	·221	·209	·210	·203	·198	·202	·204		26
27	·205	·202	·210	·203	·197	·192	·176	·178	·183	·174	·178		27
28	·205	·203	·211	·220	·204	·210	·211	·198	·194	·197	·188		28
29	·188	·198	·198	·203	·220	·218	·226	·232	·232	·229	·226		29
30	·214	·214	·214	·218	·214	·214	·206	·199	·199	·207	·212		30
31	·223	·229	·248	·249	·262	·282	·305	·324	·322	·325	·274		31

- - - Rain-gauge 2 feet above ground; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·005	—	—	—	—	—	—	—	—	·025	1
2	—	—	—	—	—	—	—	—	—	—	—	·035	2
3	—	—	·005	—	—	—	—	—	·020	·035	·045	·840	3
4	·005	—	—	—	—	·005	—	—	—	—	—	1·085	4
5	—	—	·005	—	·005	—	—	—	—	—	—	·030	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	·030	·050	·060	·035	—	—	·020	7
9	—	—	—	—	—	—	—	·020	·030	·200	·045	·210	8
10	·005	·035	—	·005	—	—	—	—	—	—	—	·345	9
11	—	—	—	—	—	—	—	—	—	—	—	·170	10
12	—	·005	—	—	—	—	—	—	—	—	—	—	11
13	—	—	—	·005	·005	·005	·010	·025	—	·025	·015	·025	12
14	—	—	—	—	—	—	—	—	—	—	—	·155	13
15	—	—	—	—	—	—	—	—	—	—	—	·030	14
16	—	—	—	—	—	—	—	—	—	—	—	—	15
17	—	—	—	—	·010	·040	·020	·025	·050	·020	·005	·170	16
18	—	—	—	—	—	—	—	—	—	—	—	·010	17
19	—	—	—	—	·005	·005	·040	·030	—	—	—	·095	18
20	—	—	—	—	·005	—	·005	—	—	—	—	·115	19
21	—	—	—	—	—	—	—	—	—	—	—	·005	20
22	·005	·005	—	—	—	—	—	—	—	—	·005	·030	21
23	—	—	—	—	—	—	—	—	—	—	—	·015	22
24	—	—	—	—	—	—	—	—	—	—	—	—	23
25	—	—	—	—	—	—	—	—	—	—	—	—	24
26	—	—	—	—	—	—	—	—	—	—	—	·110	25
27	—	—	—	—	—	—	—	—	·005	—	—	·005	26
28	—	—	—	—	—	—	—	—	—	—	—	·010	27
29	—	—	—	—	—	—	—	—	—	—	—	—	28
30	—	—	—	—	—	—	—	—	—	—	—	·005	29
31	—	—	—	—	·005	·075	·080	·050	·055	·040	·140	·835	30

KEW OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·979	29·987	29·975	29·973	29·985	29·992	29·996	30·008	30·012	30·015	30·006	30·008	29·998	29·986	1
2	30·014	30·009	30·007	30·011	30·014	30·019	30·023	30·033	30·048	30·051	30·048	30·048	30·044	30·026	2
3	30·035	30·032	29·995	29·978	29·961	29·944	29·939	29·924	29·908	29·884	29·858	29·826	29·787	29·753	3
4	29·685	29·674	·657	·643	·636	·627	·616	29·622	29·624	29·620	29·629	29·627	29·622	29·602	4
5	29·852	29·844	29·872	29·904	29·932	29·970	29·996	30·024	30·050	30·082	30·101	30·111	30·120	30·125	5
6	30·235	30·227	30·221	30·228	30·225	30·227	30·229	30·224	30·217	30·203	30·184	30·164	30·137	30·117	6
7	30·005	29·989	29·975	29·964	29·962	29·960	29·964	29·964	29·963	29·946	29·929	29·920	29·901	29·889	7
8	29·848	·840	·833	·824	·820	·809	·799	·793	·739	·775	·756	·734	·710	·687	8
9	·541	·520	·495	·478	·472	·471	·483	·505	·527	·541	·542	·543	·533	·523	9
10	·292	·260	·224	·185	·148	·115	·149	·176	·199	·210	·230	·258	·264	·294	10
11	·339	·307	·271	·229	·211	·206	·181	·229	·231	·238	·292	·338	·348	·376	11
12	·522	·538	·540	·554	·562	·582	·602	29·627	29·652	29·684	29·686	29·696	29·715	29·719	12
13	29·907	29·910	29·929	29·946	29·955	29·975	29·993	30·013	30·033	30·046	30·051	30·055	30·055	30·054	13
14	30·105	30·102	30·093	30·087	30·089	30·090	30·099	·107	·114	·111	·098	·094	·084	·074	14
15	·063	·060	·055	·048	·049	·058	·054	·072	·079	·073	·068	·063	30·048	30·033	15
16	·048	·040	·033	·018	·013	·018	·017	·028	·030	·032	·020	·013	29·998	29·990	16
17	·009	·007	·005	·000	·004	·012	·018	·025	·027	·030	·027	·023	30·015	30·006	17
18	·042	·039	·033	·032	·030	·028	·038	·044	·041	·038	·032	·021	·009	29·995	18
19	30·084	30·089	30·088	30·085	30·083	30·088	30·090	30·099	30·101	30·101	30·088	30·065	30·045	30·019	19
20	29·875	29·880	29·884	29·885	29·891	29·903	29·913	29·919	29·923	29·923	29·919	29·912	29·903	29·898	20
21	29·854	29·840	29·830	29·825	29·837	29·870	29·893	29·917	29·942	29·961	29·977	29·983	29·978	29·981	21
22	30·046	30·041	30·043	30·041	30·043	30·052	30·050	30·054	30·058	30·054	30·049	30·040	30·027	30·014	22
23	·033	·026	·024	·035	·047	·063	·073	·080	·091	·097	·087	·085	·085	·082	23
24	·107	·104	·103	·104	·107	·117	·122	·127	·129	·129	·129	·130	·124	·115	24
25	·146	·138	·136	·139	·140	·146	·147	·146	·145	·136	·126	·116	·114	·103	25
26	·096	·081	·069	·057	·054	·060	·064	·068	·072	·069	·073	·072	·071	·064	26
27	·093	·095	·096	·095	·102	·117	·119	·125	·133	·139	·135	·132	·128	·117	27
28	·079	·070	·069	·060	·063	·066	·071	·074	·077	·070	30·066	30·060	30·057	30·043	28
29	30·027	30·023	30·016	30·011	30·010	30·009	30·010	30·015	30·016	30·011	29·985	29·978	29·971	29·950	29
30	29·866	29·849	29·843	29·828	29·820	29·817	29·814	29·815	29·814	29·798	·785	·765	·753	·734	30
31	29·614	29·589	29·567	29·549	29·536	29·519	29·508	29·495	29·491	29·478	29·471	29·467	29·462	29·468	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	9	1·5	9	2	9	2	9	1·5	9	2	9	1·5	9	2	9	2	7	4·5	5	9·5	5	10·5	4	9·5	1
2	3	2	3	2	3	3	3	4·5	3	3	3	3	3	2	3	4·5	2	6·5	2	8·5	1	12	32	7·5	2
3	2	1·5	2	1·5	2	4	2	3	2	2	6	3	11	6·5	11	5·5	12	10·5	15	17	15	19	15	17	3
4	17	12	16	12	16	13	16	15	16	17	15	17	14	20	15	19	16	20	16	20	16	21	16	21	4
5	24	16	23	12	23	10·5	23	11	23	8·5	23	8·5	23	10·5	23	8·5	23	13	25	15	26	14	26	13	5
6	25	3	25	4	25	2	25	2	25	2	25	2	25	1·5	25	2	25	3	25	4·5	23	4	23	4·5	6
7	24	2	24	1·5	24	1·5	24	1·5	24	1·5	24	1·5	24	2	24	1·5	24	2	24	4	21	5·5	23	5·5	7
8	22	2	22	2	22	1·5	22	2	22	1·5	22	1·5	22	2	22	2	22	2	22	4·5	17	10·5	17	10·5	8
9	20	6·5	20	4	20	5·5	18	6·5	18	4·5	18	4	18	4	23	8·5	26	10·5	26	11	27	11	27	11	9
10	16	19	16	20	16	20	16	20	16	23	17	27	22	14	23	11	22	13	21	9·5	22	12	24	11	10
11	12	4·5	8	9·5	8	10·5	7	12	7	21	6	19	4	18	3	13	1	17	3	18	32	15	32	11	11
12	7	1·5	7	1·5	7	1·5	7	1·5	7	1·5	7	1·5	7	2	7	2	10	4	16	4·5	18	3	18	5·5	12
13	19	8·5	19	12	19	7·5	19	9·5	19	11	19	10·5	18	13	18	16	19	17	19	17	19	20	23		13
14	18	11	18	11	18	11	18	10·5	18	10·5	17	12	17	10·5	17	12	17	14	17	10·5	17	13	18	19	14
15	16	10·5	16	4·5	16	3	16	4·5	16	7·5	16	7·5	16	5·5	16	8·5	16	10·5	14	9·5	16	14	16	15	15
16	14	3	14	2	14	4·5	14	5·5	11	5·5	11	5·5	11	6·5	11	5·5	11	4·5	16	7·5	16	11	16	12	16
17	14	2	14	4	14	3	14	3	14	4	14	1·5	14	2	14	2	14	3	14	7·5	17	13	17	15	17
18	18	3	18	4	18	3	18	2	18	2	18	1·5	18	2	18	3	18	8·5	20	15	22	12	22	14	18
19	20	5·5	20	6·5	20	8·5	20	6·5	20	6·5	20	5·5	20	7·5	21	10·5	21	10·5	22	8·5	21	8·5	19	11	19
20	20	18	24	14	25	17	24	11	23	9·5	24	8·5	22	10·5	21	15	23	20	24	21	24	24	25	19	20
21	23	16	24	10·5	25	13	25	16	28	18	28	14	26	14	26	18	29	16	29	19	32	14	29	15	21
22	27	3	27	3	27	4	27	4	27	3	27	3	27	3	27	3	27	4·5	27	4·5	25	7·5	24	6·5	22
23	22	5·5	22	5·5	26	10·5	28	8·5	28	7·5	28	4·5	28	7·5	30	11	30	9·5	30	10·5	32	7·5	31	10·5	23
24	32	3	32	3	32	3	32	2	32	3	32	4	32	2	32	2	32	4·5	2	11	2	13	2	13	24
25	8	2	8	3	8	1·5	7	4·5	7	4·5	5	4·5	5	6·5	4	6·5	4	6·5	4	6·5	4	4·5	5	7·5	25
26	4	9·5	4	10·5	4	8·5	5	8·5	5	10·5	5	11	6	16	6	14	6	15	6	18	6	18	5	18	26
27	5	16	5	14	5	16	5	16	5	16	6	16	6	17	5	14	5	14	5	16	7	14	6	13	27
28	5	6·5	5	5·5	5	9·5	5	6·5	5	8·5	5	6·5	5	6·5	5	6·5	5	8·5	5	13	4	8·5	5	10·5	28
29	4	10·5	4	9·5	4	9·5	5	8·5	5	9·5	5	8·5	5	5·5	5	7·5	5	9·5	5	12	6	15	6	14	29
30	5	3	5	5·5	4	4	4	5·5	4	4	3	6·5	3	4·5	2	8·5	2	7·5	2	6·5	1	7·5	4	4·5	30
31	30	4	30	4·5	30	2	30	2	30	4·5	30	6·5	14	7·5	14	9·5	15	11	16	12	17	16	18	18	31

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·984	29·994	29·997	30·009	30·018	30·022	30·019	30·022	30·018	30·012	30·001	29·973	30·022	·049	1
2	30·019	30·018	30·020	30·038	30·049	30·053	30·054	30·050	30·040	30·041	30·032	30·007	30·054	·047	2
3	29·725	29·698	29·695	29·695	29·696	29·697	29·701	29·703	29·699	29·692	29·826	29·692	30·035	·343	3
4	29·596	29·584	29·581	29·580	29·585	29·611	29·620	29·671	29·711	29·767	29·633	29·580	29·767	·187	4
5	30·133	30·143	30·152	30·176	30·195	30·201	30·215	30·233	30·237	30·241	30·077	29·802	30·241	·439	5
6	30·105	30·089	30·084	30·074	30·067	30·057	30·044	30·038	30·030	30·021	30·144	30·021	30·235	·214	6
7	29·880	29·872	29·860	29·861	29·853	29·808	29·866	29·869	29·859	29·854	29·916	29·854	30·005	·151	7
8	·661	·645	·629	·610	·601	·602	·594	·575	·572	·547	29·711	29·547	29·848	·301	8
9	·519	·509	·505	·503	·493	·471	·440	·407	·372	·333	29·489	29·333	29·543	·210	9
10	·318	·343	·356	·369	·387	·386	·389	·390	·380	·356	29·278	29·115	29·390	·275	10
11	·399	·412	·427	·446	·465	·479	·488	·506	·518	·516	29·352	29·181	29·518	·337	11
12	29·716	29·750	29·754	29·783	29·810	29·830	29·843	29·852	29·872	29·891	29·699	29·522	29·891	·369	12
13	30·055	30·067	30·073	30·084	30·089	30·081	30·082	30·094	30·103	30·101	30·031	29·907	30·103	·196	13
14	·068	·064	·063	·071	·072	·075	·068	·073	·068	·064	30·085	30·063	30·114	·051	14
15	30·020	30·020	·020	·028	·038	·045	·048	·052	·048	·047	30·050	30·020	30·079	·059	15
16	29·985	29·991	·002	·008	·006	·005	·007	·010	·012	·008	30·014	29·985	30·048	·063	16
17	·995	·998	30·006	30·015	·021	·020	·033	·050	·045	·046	30·018	29·995	30·050	·055	17
18	·988	·983	29·987	29·997	30·032	30·064	30·068	30·074	30·075	30·080	30·032	29·983	30·080	·097	18
19	·999	·971	·963	·955	29·947	29·941	29·921	29·905	29·894	29·884	30·021	29·884	30·101	·217	19
20	·897	·905	·904	29·907	29·912	29·915	29·899	29·894	29·875	29·868	29·900	29·868	29·923	·055	20
21	29·973	29·984	29·996	30·005	30·016	30·030	30·033	30·040	30·042	30·044	29·952	29·825	30·044	·219	21
22	30·007	30·006	30·011	·015	·029	·033	·035	·033	·031	·031	30·035	30·006	30·058	·052	22
23	·078	·081	·085	·093	·099	·104	·107	·107	·112	·113	30·079	30·024	30·113	·089	23
24	·114	·109	·112	·118	·125	·138	·149	·154	·155	·152	30·124	30·103	30·155	·052	24
25	·096	·089	·090	·094	·095	·096	·101	·106	·099	·098	30·118	30·089	30·147	·058	25
26	·055	·047	·053	·057	·071	·085	·095	·099	·095	·097	30·072	30·047	30·099	·052	26
27	·111	·101	·099	·096	·101	·103	·100	·099	·097	·093	30·109	30·093	30·139	·046	27
28	30·041	30·028	30·026	30·030	30·040	30·044	30·048	30·052	30·050	30·046	30·055	30·026	30·079	·053	28
29	29·937	29·929	29·915	29·919	29·918	29·919	29·918	29·908	29·892	29·883	29·965	29·883	30·027	·144	29
30	·720	·702	·693	·691	·680	·675	·672	·663	·651	·627	29·753	29·627	29·866	·239	30
31	29·476	29·499	29·512	29·517	29·523	29·530	29·527	29·525	29·527	29·514	29·515	29·462	29·614	·152	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	4	9·5	1	10·5	3	9·5	3	9·5	3	10·5	3	6·5	3	4	3	2	3	2	3	1·5	3	2	3	2	1
2	32	9·5	32	8·5	2	5·5	2	6·5	2	5·5	2	3	2	1·5	2	1·5	2	1·5	2	3	2	3	2	4	2
3	16	23	16	26	16	25	16	24	17	25	17	22	17	20	17	18	17	14	17	14	17	14	17	13	3
4	16	20	16	24	15	22	15	24	14	24	14	21	16	24	18	25	20	26	21	25	25	18	25	14	4
5	26	13	26	12	28	9·5	27	8·5	27	7·5	27	4	27	4·5	27	4	25	3	25	3	25	2	25	4	5
6	24	4·5	24	4	24	2	24	2	24	3	24	2	24	1·5	24	4	24	4·5	24	4·5	24	4·5	24	1·5	6
7	23	8·5	23	5·5	22	4·5	22	4·5	22	2	22	2	22	1·5	22	1·5	22	2	22	1·5	22	2	22	1·5	7
8	17	11	18	15	20	14	13	11	19	9·5	19	13	18	11	20	9·5	20	9·5	20	6·5	20	3	20	4	8
9	27	10·5	25	7·5	22	8·5	21	9·5	21	12	20	9·5	18	9·5	17	11	16	10·5	15	11	14	16	14	15	9
10	25	13	24	15	24	15	24	12	22	7·5	22	8·5	20	7·5	19	6·5	17	8·5	17	4	17	3	12	4·5	10
11	32	4·5	32	4	32	2	32	1·5	32	1·5	32	2	32	2	32	4	7	2	7	1·5	7	1·5	7	1·5	11
12	18	8·5	19	13	18	12	19	13	19	17	19	14	19	11	19	11	19	12	19	11	19	8·5	19	7·5	12
13	20	23	20	23	19	26	19	20	19	16	18	15	18	12	17	12	17	10·5	17	7·5	17	9·5	17	14	13
14	18	22	18	20	18	16	19	14	17	12	17	10·5	17	8·5	17	6·5	17	6·5	17	4·5	17	5·5	16	7·5	14
15	14	14	15	18	16	18	16	16	16	13	16	7·5	16	5·5	14	6·5	14	6·5	14	5·5	14	8·5	14	2	15
16	16	14	16	18	16	15	15	11	17	11	17	4·5	14	6·5	14	5·5	14	5·5	14	4·5	14	4	14	4	16
17	16	15	16	16	17	16	17	13	18	12	18	4	18	4·5	18	5·5	18	2	18	2	18	2	18	2	17
18	22	20	21	19	20	19	21	15	20	15	20	15	20	10·5	21	7·5	21	9·5	20	9·5	20	5·5	20	6·5	18
19	21	19	22	17	21	19	20	15	20	15	20	19	20	17	21	17	20	20	19	12	19	15	21	17	19
20	25	27	25	23	24	26	24	20	24	19	24	16	23	13	23	16	22	15	23	13	22	13	23	12	20
21	28	16	28	20	30	15	30	14	26	12	27	9·5	27	8·5	27	8·5	27	9·5	27	7·5	27	8·5	27	7·5	21
22	23	7·5	26	7·5	26	9·5	24	9·5	23	9·5	22	8·5	22	4·5	22	6·5	22	5·5	22	7·5	22	6·5	22	7·5	22
23	32	11	32	11	32	14	32	13	32	7·5	32	5·5	32	4	32	4	32	1·5	32	2	32	4	32	4·5	23
24	32	10·5	2	14	3	14	2	13	4	13	3	7·5	3	4·5	8	5·5	8	4	8	3	8	2	8	2	24
25	6	11	5	10·5	5	12	6	11	6	14	7	14	7	13	6	15	5	12	5	11	5	12	4	8·5	25
26	5	19	7	20	6	20	6	21	6	19	6	18	6	18	5	18	5	16	5	15	5	15	5	15	26
27	6	17	6	15	8	14	5	12	6	13	6	15	7	13	10	10·5	10	8·5	10	6·5	8	4·5	5	5·5	27
28	13	4	8	5·5	8	4	10	9·5	10	11	8	8·5	8	12	8	10·5	8	12	8	12	8	7·5	7	8·5	28
29	6	11	5	13	6	12	5	10·5	5	12	5	9·5	5	4·5	5	4·5	5	5·5	5	5·5	5	5·5	5	5·5	29
30	2	4	32	4·5	30	4	30	1·5	30	1·5	30	2	30	4	30	2	30	3	30	2	30	2	30	3	30
31	19	26	19	28	20	23	25	12	23	7·5	20	9·5	17	11	16	8·5	16	4·5	16	7·5	15	8·5	14	10·5	31

KEW OBSERVATORY - - - - - - -

DRY-BULB THERMOMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	29·3	29·0	28·5	28·9	29·2	29·9	30·3	31·2	32·2	34·7	37·0	38·1	39·1	39·2	1
2	33·9	34·3	34·5	34·7	35·0	34·4	33·7	33·8	35·1	37·4	39·1	39·4	41·3	42·9	2
3	29·3	29·1	27·7†	29·1	29·4	31·3	33·7	34·7	37·0	38·4	38·8	40·0	41·0	40·8	3
4	44·2	44·1	44·2	44·0	43·8	43·9	44·1	44·6	45·6	46·5	46·7	46·7	48·1	48·9	4
5	41·2	40·1	39·1	38·8	38·6	38·1	37·4	39·0	42·1	43·3	46·5	48·1	48·2	48·4	5
6	35·4	35·3	35·1	34·0	33·6	33·4	31·8	34·2	36·6	39·9	43·9	46·5	49·3	50·2	6
7	37·6	35·0	32·7	31·6	31·2	31·1	31·6	32·0	34·4	41·6	46·0	46·9	46·6	47·5	7
8	35·0	34·9	34·1	33·9	34·2	34·7	34·8	36·3	39·1	42·3	45·5	46·8	49·0	49·0	8
9	40·0	39·8	40·0	40·1	40·1	40·0	39·9	40·1	41·4	42·8	44·6	45·6	47·2	48·2	9
10	45·0	44·4	44·2	44·8	46·0	46·6	42·2	41·0	41·2	43·1	46·1	46·4	48·7	48·4	10
11	40·0	41·0	40·9	40·7	40·3	39·2	38·4	38·3	39·7	41·5	42·3	42·7	44·2	44·3	11
12	41·4	41·5	41·0	41·1	40·4	40·0	40·2	40·3	44·1	45·7	47·1	48·2	49·0	51·2	12
13	42·7	43·3	43·2	44·2	44·5	45·0	45·7	47·2	49·3	51·1	52·3	53·1	53·2	54·1	13
14	49·3	49·1	48·3	48·1	47·5	47·0	46·7	47·0	49·6	52·6	55·8	56·7	58·1	58·2	14
15	48·6	48·2	47·2	46·4	46·9	48·0	47·5	49·6	52·7	56·3	59·6	61·4	64·0	64·6	15
16	47·2	45·6	45·3	45·2	45·3	45·7	45·3	47·6	52·3	57·4	60·9	63·4	64·2	64·8	16
17	43·3	42·4	41·1	40·5	40·2	39·6	39·3	41·9	49·1	55·3	60·0	60·9	63·2	62·6	17
18	46·6	46·3	47·1	45·5	45·1	45·1	44·5	45·2	52·1	55·4	56·6	59·6	61·0	61·0	18
19	46·1	46·1	45·8	45·8	45·0	45·9	44·1	45·0	46·1	48·1	50·4	54·1	55·0	53·9	19
20	48·3	47·3	47·0	45·1	43·2	41·8	41·4	43·6	45·7	46·8	47·2	47·8	49·1	50·2	20
21	41·1	40·5	41·2	39·4	40·0	40·0	39·7	40·9	42·0	43·7	46·0	47·5	48·4	47·7	21
22	37·0	36·1	35·7	35·3	34·2	33·7	35·1	37·0	41·1	44·6	46·9	48·1	50·1	50·2	22
23	44·1	44·8	45·2	43·6	42·1	40·6	40·7	42·1	43·7	44·7	46·2	48·0	49·5	50·1	23
24	42·1	41·5	40·2	39·1	37·4	36·7	36·8	39·0	42·9	46·5	47·4	47·3	49·4	49·2	24
25	34·4	34·2	33·3	33·6	35·5	35·6	36·0	37·0	38·3	41·2	43·7	43·8	43·9	44·4	25
26	38·7	38·5	38·5	38·6	38·9	38·9	39·1	39·4	39·7	41·3	43·1	42·0	40·2	42·1	26
27	39·8	39·5	39·7	38·6	38·5	38·3	38·6	38·1	38·8	38·9	39·1	39·3	39·6	40·2	27
28	38·1	37·8	37·8	37·2	37·2	36·8	36·9	38·0	39·5	40·5	40·6	41·2	41·1	40·0	28
29	39·5	39·5	39·5	39·4	39·5	39·6	40·3	41·0	41·6	42·1	42·8	42·6	43·2	44·5	29
30	37·8†	38·4	38·1	37·9†	38·8	39·1	39·3	39·5	41·0	42·0	43·3	45·5	48·3	49·1	30
31	44·4	44·2	44·2	43·3	43·8	43·4	45·1	46·6	47·3	47·7	48·6	50·5	52·5	52·6	31

† Approximate reading.

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	28·9	28·5	28·0	28·2	28·6	28·8	29·4	29·9	30·4	31·4	32·6	32·7	34·4	34·2	1
2	32·7	33·3	33·6	33·9	34·1	33·5	32·8	32·7	33·6	35·0	36·0	35·5	36·6	37·5	2
3	29·0	29·0	27·7	28·6	28·9	30·1	32·2	32·8	34·7	35·9	37·6	38·7	39·1	39·0	3
4	43·6	43·5	43·5	43·3	42·9	43·0	43·1	43·6	44·7	45·6	45·7	45·6	46·6	46·7	4
5	38·2	37·6	37·0	37·2	37·1	36·7	36·4	37·2	39·1	39·9	41·5	41·8	42·4	41·7	5
6	34·9	34·7	34·5	33·6	33·2	33·0	31·6	33·8	35·9	38·1	41·0	43·5	45·0	45·4	6
7	37·3	34·6	32·7	31·6	31·2	31·1	31·6	31·7	34·2	40·3	42·2	42·9	42·6	42·6	7
8	34·7	34·5	33·7	33·8	34·0	34·5	34·6	36·0	38·5	41·0	42·6	43·2	44·8	43·6	8
9	38·8	38·7	39·0	39·1	39·3	39·2	39·0	38·9	39·4	39·6	40·4	39·4	40·6	40·5	9
10	41·6	42·6	43·2	43·8	44·8	45·1	41·4	39·8	39·7	41·2	43·2	43·0	43·5	42·8	10
11	39·0	40·1	39·8	39·8	39·1	37·9	37·2	37·1	38·5	39·2	39·7	39·7	40·8	40·6	11
12	40·0	40·0	39·8	39·7	39·3	38·9	39·4	39·5	41·9	42·7	43·4	44·5	44·8	46·0	12
13	41·5	42·1	42·0	43·1	43·4	43·9	44·6	45·7	47·1	48·2	48·6	48·7	48·6	48·3	13
14	45·8	45·2	44·3	44·1	43·4	43·6	44·4	45·4	46·6	49·0	50·9	51·0	51·7	50·5	14
15	45·8	45·8	45·2	44·7	45·0	45·7	45·6	47·3	49·5	52·1	53·9	55·1	57·2	56·4	15
16	46·3	45·0	44·8	44·6	44·4	44·5	44·0	46·0	49·2	51·8	53·7	55·2	55·9	55·9	16
17	41·6	41·3	40·7	39·9	39·7	39·2	39·2	40·9	47·6	50·7	52·8	53·1	54·9	54·9	17
18	45·7	45·5	45·8	44·6	44·7	44·8	44·2	44·7	50·4	52·7	53·0	53·9	53·5	53·7	18
19	45·2	45·2	45·2	45·2	44·6	43·4	43·4	44·2	44·8	45·6	47·2	50·0	49·4	47·9	19
20	47·1	44·6	42·1	41·4	40·4	39·4	39·0	40·6	41·0	40·9	41·3	40·8	40·5	41·4	20
21	38·5	38·0	38·1	37·7	37·2	37·1	37·1	38·0	38·9	39·8	41·1	41·3	41·6	40·8	21
22	35·6	34·8	34·3	33·9	33·7	32·8	34·2	35·6	39·0	41·6	43·6	43·6	43·6	42·8	22
23	42·6	43·3	43·7	41·2	39·8	38·7	38·6	39·6	40·4	40·9	41·6	42·0	42·7	42·6	23
24	39·3	39·4	38·6	37·8	36·4	35·7	35·9	37·5	40·3	41·6	41·4	40·7	42·1	42·1	24
25	34·4	34·0	33·1	33·0	34·9	34·8	35·1	35·9	37·0	38·6	39·4	39·0	39·5	39·1	25
26	36·1	36·1	36·2	36·3	36·4	36·4	36·6	36·6	36·7	36·6	37·7	37·6	37·6	37·7	26
27	36·0	35·9	35·6	35·2	34·8	34·3	34·1	34·7	35·0	34·8	34·7	34·7	34·9	35·2	27
28	35·0	35·4	35·5	35·4	35·2	35·1	35·1	35·7	36·5	36·3	36·9	37·3	38·4	37·6	28
29	37·0	37·0	37·1	37·3	37·4	37·5	37·7	37·9	37·9	38·2	38·4	38·4	38·8	39·4	29
30	36·1	37·0	36·9	36·8	37·9	37·9	38·2	38·6	39·3	40·2	41·0	42·0	44·3	44·5	30
31	42·6	42·5	42·7	42·1	42·6	42·6	43·9	43·9	44·6	45·3	46·0	47·1	46·2	46·2	31

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	39·2	39·1	38·3	37·5	36·4	34·2	34·4	34·2	33·9	33·6	34·1	27·2	40·0	12·8	1
2	42·3	42·4	41·0	39·0	37·1	35·9	35·8	34·3	32·2	31·3	36·7	31·3	43·3	12·0	2
3	40·8	41·1	42·3	42·7	43·3	43·6	44·1	44·3	44·4	44·4	38·0	27·4	44·5	17·1	3
4	49·2	50·1	50·1	50·5	50·7	48·2	46·6	43·2	42·5	42·1	46·2	42·1	51·3	9·2	4
5	49·0	49·1	48·1	46·2	43·6	41·7	39·5	38·1	37·1	36·1	42·4	36·1	49·8	13·7	5
6	49·6	49·2	48·4	47·5	46·4	45·6	45·2	44·0	41·8	40·0	41·5	31·0	50·7	19·7	6
7	47·8	47·4	46·9	45·1	42·2	40·2	39·3	37·3	35·6	35·1	39·3	30·6	49·0†	18·4†	7
8	46·8	45·6	44·0	43·7	43·3	42·9	40·6	39·4	39·9	38·7	40·6	33·8	49·2	15·4	8
9	48·1	48·6	45·3	43·8	43·2	42·1	41·1	42·1	43·0	43·2	42·9	38·7	49·5	10·8	9
10	48·3	47·0	46·9	44·4	42·0	40·1	39·4	38·4	38·7	39·5	43·9	38·4	49·2	10·8	10
11	45·0	44·9	44·6	44·1	43·7	43·2	42·5	42·3	42·2	41·9	42·0	37·7	45·1	7·4	11
12	51·3	51·0	49·0	46·7	45·1	43·7	43·1	43·3	42·5	42·1	44·5	39·1	51·6	12·5	12
13	53·9	52·7	51·5	50·4	49·7	50·0	49·0	49·2	49·0	49·1	48·9	42·1	54·3	12·2	13
14	59·1	58·2	55·7	53·0	51·2	49·5	48·4	47·8	47·8	48·5	51·4	46·5	59·1	12·6	14
15	64·1	63·9	62·5	58·8	55·8	54·3	53·2	53·8	52·8	49·7	54·6	45·3	65·3	20·0	15
16	64·2	63·8	60·2	57·2	54·0	52·1	49·3	48·4	47·1	44·9	52·9	44·7	65·0	20·3	16
17	62·2	60·8	58·2	56·5	54·1	52·9	51·0	49·1	47·1	47·7	50·8	38·3	63·4	25·1	17
18	60·2	60·7	58·2	55·3	52·7	51·1	49·8	48·8	48·1	47·1	51·8	44·4	61·3	16·9	18
19	56·2	54·9	53·2	51·9	51·0	50·2	48·9	47·6	47·6	47·7	49·1	43·5	56·2	12·7	19
20	49·6	48·3	48·1	46·6	44·6	43·5	43·0	41·2	41·3	40·8	45·6	40·5	50·8	10·3	20
21	47·1	48·8	45·2	44·7	43·9	42·1	43·0	41·1	39·0	38·2	43·0	38·2	49·3	11·1	21
22	49·3	51·1	49·7	48·2	46·4	46·1	45·7	44·6	43·6	44·0	43·1	33·2	51·3	18·1	22
23	50·4	50·1	49·3	48·3	47·4	46·9	46·2	45·5	44·5	42·8	45·7	40·1	50·7	10·6	23
24	49·3	48·6	47·7	46·2	44·4	41·5	40·5	38·3	38·2	37·3	42·8	36·1	50·0	13·9	24
25	45·1	44·1	44·0	43·2	43·0	42·4	41·5	40·7	39·7	38·3	39·8	32·4	45·5†	13·1†	25
26	42·4	41·9	41·5	41·4	41·2	41·0	41·0	40·6	40·1	39·7	40·4	38·3	43·2	4·9	26
27	40·2	40·3	41·0	40·4	39·5	39·0	39·1	39·1	38·6	38·1	39·3	38·0	41·0	3·0	27
28	40·5	41·0	41·3	41·1	41·2	41·0	41·0	41·0	40·9	40·4	39·7	36·7	41·6	4·9	28
29	45·1	45·1	44·1	43·2	42·1	39·4	38·7	38·1	37·2	37·1†	41·1	36·8	45·2	8·4	29
30	50·7	50·3	50·0	48·8	47·6	46·4	46·2	46·1	45·1	44·7	43·9	37·0	50·8	13·8	30
31	50·9	45·4	44·6	45·1	44·5	43·3	42·8	43·8	43·3	44·0	45·9	42·7	53·1	10·4	31

† Approximate reading.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	34·1	33·9	33·4	32·6	32·9	32·0	31·7	31·8	31·7	32·1	31·3				1
2	36·8	37·0	36·4	35·5	34·9	34·1	34·5	33·5	31·5	30·8	34·4				2
3	39·5	40·0	40·9	41·6	42·5	43·0	43·5	43·9	44·0	43·9	36·9				3
4	46·6	46·9	46·5	47·0	48·1	45·3	44·1	40·4	39·9	39·1	44·4				4
5	41·8	42·6	42·1	40·7	39·8	39·0	37·3	36·6	36·0	35·6	39·0				5
6	45·5	44·5	44·4	44·0	43·6	42·9	42·6	42·4	41·0	39·6	39·5				6
7	43·0	43·5	43·5	42·1	40·7	39·3	38·7	36·7	35·2	34·9	37·7				7
8	42·6	41·9	41·6	41·2	41·1	41·2	39·7	38·6	38·8	38·2	38·9				8
9	40·8	41·9	41·0	39·6	39·7	39·5	39·1	40·0	40·6	40·6	39·8				9
10	41·2	40·4	40·6	39·5	38·1	36·7	37·1	36·8	37·0	37·9	40·9				10
11	41·3	41·5	41·1	41·1	40·9	40·7	40·5	40·2	40·3	40·2	39·8				11
12	46·6	45·5	43·5	42·7	42·0	40·9	40·9	41·1	41·1	40·7	41·9				12
13	48·7	48·3	47·7	47·1	46·5	46·0	45·7	45·9	45·7	45·8	46·0				13
14	51·8	52·0	50·6	49·0	47·7	46·3	45·5	45·0	45·3	45·8	47·3				14
15	55·7	55·2	54·7	53·6	51·9	51·3	50·6	50·4	49·6	47·7	50·4				15
16	54·7	54·6	51·4	49·7	48·4	46·4	45·2	44·3	43·6	42·7	48·4				16
17	54·5	53·6	52·8	51·9	50·6	49·5	48·8	47·6	46·3	46·3	47·4				17
18	53·7	54·3	53·0	51·1	49·4	48·7	47·6	46·7	46·6	46·1	48·9				18
19	49·8	49·8	49·5	48·7	47·8	47·8	46·6	45·5	45·2	46·1	46·6				19
20	41·6	41·7	41·5	40·5	39·6	39·1	39·0	38·4	38·7	38·1	40·8				20
21	40·6	40·8	40·4	40·0	39·7	38·6	39·0	38·3	36·7	36·1	39·0				21
22	42·7	44·1	43·6	43·5	43·5	43·4	43·4	42·6	41·9	42·1	39·9				22
23	41·9	41·5	41·9	41·4	41·5	41·4	41·6	41·3	40·8	39·8	41·3				23
24	42·2	41·4	41·0	40·1	39·7	38·8	38·5	37·0	37·4	36·7	39·2				24
25	39·5	39·1	38·6	38·2	37·9	36·6	36·7	36·7	36·6	35·8	36·8				25
26	37·6	37·1	37·2	37·2	37·2	37·3	37·4	36·7	36·4	36·2	36·9				26
27	35·4	35·4	35·5	35·3	35·3	34·6	34·3	34·3	34·7	34·4	35·0				27
28	38·3	37·9	38·1	37·9	37·8	37·1	37·4	36·7	36·9	37·0	36·7				28
29	39·6	39·3	39·0	38·5	37·7	36·7	36·0	35·6	35·0	35·6	37·6				29
30	45·8	45·5	45·8	45·3	44·6	44·0	43·6	43·6	43·3	43·1	41·5				30
31	45·6	43·6	42·7	42·6	42·0	41·3	41·1	42·0	41·6	42·1	43·4				31

KEW OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·151	·145	·142	·138	·144	·137	·146	*·144*	·143	·141	*·143*	·137	·154	1
2	·171	·173	·182	·186	·186	·181	·176	·172	·175	·178	·180	·169	·172	2
3	*·154*	·158	·151†	·146	·149	·147	*·168*	*·164*	·177	·184	·212	·220	·217	3
4	·276	·276	·274	·272	·265	·266	·266	·271	·285	·295	·295	·293	·298	4
5	·199	·199	·198	·205	·205	·202	·204	·203	·208	·210	·211	·202	·212	5
6	·198	·195	·193	·188	·185	·183	·175	·190	·203	·210	·225	·249	·252	6
7	·218	·196	·186	·176	·176	·175	·179	·175	·196	·235	·229	·232	·229	7
8	·198	·195	·189	·193	·194	·198	·199	·208	·227	·242	·241	·239	·251	8
9	·222	·222	·226	·227	·231	·230	·227	·223	·219	·210	·208	·183	·189	9
10	·225	·252	·267	·273	·233	·282	·252	·231	·227	·237	·247	·240	·228	10
11	·226	·237	·232	·235	·225	·214	·208	·207	·220	·215	·217	·213	·218	11
12	·231	·230	·231	·228	·228	·224	·232	·233	·241	·241	·240	·251	·251	12
13	·248	·254	·253	·265	·263	·273	·281	·288	·296	·303	·298	·291	·288	13
14	·269	·258	·247	·244	·237	·245	·266	·273	·282	·303	·317	·308	·310	14
15	·276	·279	·277	·275	·276	·278	·283	·298	·315	·339	·346	·357	·381	15
16	·303	·292	·291	·287	·282	·279	·272	·290	·312	·319	·328	·348	·347	16
17	·244	·247	·249	·239	·239	·235	·239	·244	·311	·316	·317	·314	·333	17
18	·296	·295	·292	·284	·291	·293	·286	·290	·344	·363	·357	·346	·323	18
19	·291	·291	·295	·295	·289	·275	·273	·280	·282	·275	·287	·309	·289	19
20	·308	·263	·216	·221	·221	·216	·212	·220	·209	·197	·200	·188	·176	20
21	·205	·202	·198	·208	·193	·191	·194	·198	·205	·205	·209	·198	·197	21
22	·193	·188	·183	·179	·188	·176	·187	·193	·214	·229	·226	·216	·218	22
23	·256	·262	·266	·232	·220	·214	·211	·217	·216	·215	·216	·206	·208	23
24	·211	·219	·216	·213	·204	·198	·200	·209	·222	·213	·201	·190	·198	24
25	·199	·194	·187	·181	·197	·193	·195	·198	·205	·206	·207	·190	·198	25
26	·186	·188	·190	·190	*·189*	·189	·191	·188	·187	·172	·176	·184	·198	26
27	·174	·175	·168	·171	·166	·160	·154	·167	·166	·162	·159	·158	·158	27
28	·172	·182	·184	·187	·184	·186	·185	·185	·186	·173	·182	·184	·203	28
29	·194	·194	·196	·201	·202	·202	·199	·195	·191	·192	·189	·191	·192	29
30	·194†	·204	·205	·205†	·218	·215	·219	·224	·221	·229	·231	·229	·217	30
31	·252	·253	·257	·254	·259	·264	·272	·256	·263	·274	·280	·283	·246	31

† Approximate reading.

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	·005†	·020	·005	—	3
4	·025	·035	·025	·030	·005	·015	·010	·020	·015	·025	·015	·020	·005	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	·005*	—	—	—	6
7	—	—	—	—	—	—	—	—	—	·005*	—	—	—	7
8	—	—	—	—	—	—	—	—	—	·005*	—	—	—	8
9	—	—	·020	·030	·005	·075	—	—	—	—	—	—	—	9
10	—	—	·010	·020	·010	·050	·065	·005	—	·030	—	—	—	10
11	·010	·040	·080	·065	·055	·100	·080	·020	·005	·005	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	·005*	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	·020	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	·020	·020	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	·010†	—	—	—	22
23	—	—	—	—	—	—	—	—	—	·005*	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	·005†	—	—	—	31

* Dew. † Measured at 10 a.m.

- - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·151	·149	·147	·146	·140	·153	·154	·148	·151	·152	·162		1
2	·175	·169	·171	·170	·173	·179	·178	·186	·182	·167	*·164*		2
3	·217	·227	·234	·240	·250	·263	·270	·276	·282	·283	·281		3
4	·292	·287	·283	·275	·281	·304	·268	·260	·221	·218	·208		4
5	·199	·197	·209	·207	·200	·206	·209	·200	·202	·199	·203		5
6	·251	·259	·243	·248	·248	·252	·246	·243	·252	·247	·239		6
7	·221	·226	·239	·244	·234	·237	·230	·228	·211	·202	·201		7
8	·228	·227	·226	·236	·231	·233	·239	·234	·225	·223	·225		8
9	·180	·186	·200	·212	·200	·208	·215	·216	·224	·226	·224		9
10	·218	·191	·180	·192	·194	·192	·183	·197	·200	·202	·211		10
11	·213	·220	·225	·220	·225	·225	·226	·230	·226	·229	·230		11
12	·253	·265	·246	·226	·230	·232	·225	·231	·233	·242	·238		12
13	·272	·283	·287	·287	·284	·279	·265	·270	·272	·270	·271		13
14	·284	·303	·316	·310	·299	·290	·277	·271	·265	·272	·277		14
15	·356	·343	·334	·335	·347	·340	·339	·334	·322	·315	·306		15
16	·342	·320	·321	·284	·275	·275	·253	·256	·246	·244	·248		16
17	·339	·333	·327	·335	·332	·323	·312	·318	·311	·305	·296		17
18	·327	·335	·344	·340	·325	·312	·315	·302	·293	·298	·300		18
19	·266	·289	·299	·309	·304	·294	·302	·290	·279	·272	·291		19
20	·181	·189	·199	·197	·193	·194	·196	·197	·203	·208	·201		20
21	·188	·190	·182	·203	·199	·201	·199	·197	·201	·194	·190		21
22	·204	·209	·219	·222	·232	·250	·251	·255	·250	·246	·246		22
23	·200	·188	·183	·196	·194	·203	·205	·216	·216	·216	·213		23
24	·200	·200	·192	·191	·190	·197	·208	·212	·205	·214	·211		24
25	·197	·188	·189	·182	·182	·180	·165	·173	·178	·185	·184		25
26	·184	·180	·177	·180	·181	·182	·185	·187	·179	·178	·178		26
27	·153	·161	·160	·157	·158	·165	·158	·153	·153	·163	·162		27
28	·200	·208	·195	·197	·194	·193	·182	·187	·175	·179	·185		28
29	·191	·190	·185	·187	·187	·184	·190	·184	·182	·180	·192†		29
30	·244	·254	·252	·261	·263	·259	·260	·255	·256	·259	·259		30
31	·245	·248	·241	·252	·244	·239	·237	·238	·246	·244	·246		31

† Approximate reading.

- - - Rain-gauge 2 feet above ground; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	·005	·005	·010	—	—	—	·020	·010	·010	—	·010	·100	3
4	—	—	—	—	—	—	—	—	—	—	—	·245	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	·005*	6
7	—	—	—	—	—	—	—	—	—	—	—	·005*	7
8	—	—	—	·010	—	—	—	—	—	—	—	·015	8
9	—	—	—	—	—	—	—	—	—	—	—	·130	9
10	—	—	—	—	—	—	—	—	—	—	—	·190	10
11	—	—	—	—	—	—	—	—	—	—	—	·460	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	·005*	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	·020	20
21	—	—	—	—	—	—	—	—	—	—	—	·040	21
22	—	—	—	—	—	—	—	—	—	—	—	·010	22
23	—	—	—	—	—	—	—	—	—	—	—	·005*	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	·005	31

* Dew.

VALENCIA OBSERVATORY - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	28·915	28·917	28·924	28·943	28·994	29·030	29·067	29·104	29·131	29·151	29·168	29·174	29·173	29·181	1
2	·202	·192	·175	·172	·162	·160	·170	·185	·196	·215	·245	·250	·263	·271	2
3	·286	·265	·250	·245	·236	·252	·268	·296	·322	·325	·335	·350	·343	·342	3
4	29·300	29·275	29·262	29·242	29·225	29·205	29·190	29·173	29·155	29·130	29·113†	·087	29·090†	·075	4
5	28·997	28·985	28·973	28·967	28·960	28·957	28·964	28·965	28·978	28·984	28·980	·003	28·997	·003	5
6	29·154	29·170	29·193	29·215	29·228	29·251	29·277	29·304	29·318	29·350	29·369	·380	29·387	·396	6
7	·442	·441	·435	·430	·427	·431	·443	·459	·486	·514	·533	·559	·584	·599	7
8	·737	·735	·739	·741	·743	·753	·759	·759	·765	·778	·780	·779	·776	·778	8
9	·807	·803	·803	·816	·819	·826	·831	·842	·839	·854	·864	·871	·873	·871	9
10	·859	·853	·839	·835	·835	·837	·839	·831	·829	·835	·838	·837	·835	·830	10
11	·876	·873	·864	·859	·864	·868	·870	·880	·880	29·888	29·892	29·893	29·892	29·898	11
12	29·958	29·950	29·950	29·958	29·957	29·968	29·978	29·985	29·994	30·015	30·026	30·034	30·041	30·046	12
13	30·138	30·133	30·140	30·139	30·140	30·161	30·177	30·178	30·181	·187	·188	·190	·191	·203	13
14	·265	·250	·246	·241	·244	·249	·248	·250	·248	·244	·238	·230	·230	·229	14
15	30·238	30·231	30·220	30·207	30·200	30·198	30·185	30·180	30·177	30·182	30·165	30·155	30·145	30·130	15
16	29·995	29·975	29·958	29·944	29·927	29·928	29·917	29·907	29·903	29·884	29·875	29·858	29·853	29·842	16
17	29·915	29·915	29·918	29·927	29·931	29·932	29·956	29·967	29·974	29·985	29·990	29·998	30·002	30·008	17
18	30·090	30·090	30·085	30·077	30·077	30·090	30·096	30·096	30·092	30·080	30·065	30·061	30·053	30·045	18
19	29·944	29·942	29·928	29·911	29·904	29·908	29·915	29·923	29·925	29·932	29·925	29·924	29·919	29·918	19
20	29·973	29·974	29·974	·972	·976	29·982	29·988	29·997	30·004	30·007	30·002	30·001	29·999	30·003	20
21	30·013	30·010	30·002	·997	·996	30·000	30·002	30·004	30·004	30·010	30·009	30·003	30·002	30·002	21
22	29·980	29·978	29·972	·972	·963*	29·966	29·967	29·969	29·970	29·977	29·968	29·967	29·952	29·953	22
23	·934	·922	·912	·907	·901	·898	·891	·888	·881	·878	·860	·852	·841	·835	23
24	·760	·752	·736	·730	·720	·718	·718	·716	·718	·727	·728	·726	·725	·725	24
25	·798	·802	·803	·812	·819	·830	·838	·852	·860	·878	·872	·885	·883	·889	25
26	·822	·812	·802	·790	·782	·779	·783	·782	·775	·774	·771	·766	·752	·743	26
27	·594	·580	·563	·559	·567	·593	·628	·666	29·693	29·715	29·726	29·750	29·769	29·773	27
28	·955	·953	·951	·938	·963	·975	·988	·999	30·004	30·005	30·005	30·006	30·000	30·001	28
29	·881	·871	·860	·849	·836	·841	·831	·836	29·830	29·828	29·821	29·817	29·803	29·797	29
30	29·748	29·745	29·739	29·736	29·736	29·745	29·758	29·775	29·793	29·811	29·824	29·842	29·851	29·869	30

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	15	27	16	27	20	36	20	46	20	46	20	40	19	38	19	34	18	30	18	22	17	26	17	24	1
2	14	23	14	30	14	30	13	30	13	34	13	32	13	34	16	24	15	26	15	27	15	30	15	34	2
3	10	24	10	26	9	24	10	30	10	30	11	37	12	32	12	26	11	25	11	21	12	24	12	25	3
4	11	10·5	9	8·5	8	17	7	13	6	13	6	15	4	14	5	16	7	20	7	23	6	23	8	24	4
5	10	4·5	10	3	10	2	10	1·5	10	2	10	5·5	14	6·5	11	7·5	11	9·5	12	10·5	14	17	13	18	5
6	22	15	23	17	22	16	21	18	19	16	19	16	19	17	20	14	17	23	17	20	16	20	16	25	6
7	13	26	13	23	13	21	12	25	12	21	15	23	19	17	21	14	21	17	21	16	22	21	23	17	7
8	12	10·5	12	10·5	12	10·5	12	6·5	12	3	12	2	12	3	9	14	9	20	9	23	10	22	11	27	8
9	12	25	12	27	11	24	12	18	12	21	12	25	11	20	11	26	11	24	12	25	11	28	11	25	9
10	10	18	10	18	9	14	9	17	10	13	10	20	11	23	10	29	10	36	10	29	11	35	11	39	10
11	9	21	9	19	10	20	10	20	10	18	10	15	10	18	10	16	8	20	9	17	8	23	9	23	11
12	10	12	8	9·5	10	6·5	10	7·5	13	8·5	13	5·5	11	5·5	9	5·5	9	7·5	8	10·5	10	16	10	12	12
13	8	4	6	3	1	3	5	3	27	2	31	1·5	31	5·5	31	5·5	3	11	4	14	3	13	32	17	13
14	2	16	3	12	32	12	32	10·5	2	13	2	17	3	14	3	16	4	20	3	15	3	18	2	17	14
15	3	17	3	16	2	14	3	13	3	14	3	16	3	17	3	16	4	18	4	12	2	14	32	20	15
16	30	8·5	32	1·5	32	2	32	1·5	32	3	32	5·5	2	3	2	4	31	6·5	29	6·5	29	6·5	29	8·5	16
17	7	4·5	8	4·5	5	7·5	5	15	2	14	5	28	5	25	4	23	4	26	4	21	4	21	4	20	17
18	4	13	3	13	5	17	3	16	4	15	2	14	2	14	5	17	4	19	4	19	5	18	4	21	18
19	5	9·5	4	11	5	11	4	8·5	4	14	4	10·5	4	14	4	16	3	16	4	11	5	20	4	18	19
20	9	2	9	2	9	2	9	3	4	4	4	4	4	1·5	4	1·5	4	1·5	4	1·5	4	1·5	4	4	31	7·5	20
21	28	2	28	3	31	3	31	1·5	31	1·5	31	1·5	31	1·5	31	1·5	31	1·5	31	3	7	1·5	1	4·5	21
22	2	2	3	1·5	3	5·5	13	4	13	5·5	13	5·5	13	4	13	12	12	11	13	14	13	18	14	17	22
23	11	6·5	11	4	11	4	11	5·5	11	4	6	4·5	7	10·5	10	19	12	21	13	18	13	22	13	19	23
24	11	12	11	24	10	10·5	10	17	10	25	11	23	11	28	11	27	11	30	10	15	12	17	12	24	24
25	10	3	10	4·5	10	4·5	11	4	11	2	10	4·5	9	4·5	9	9·5	11	10·5	11	7·5	13	10·5	16	11	25
26	28	7·5	28	14	24	9·5	30	8·5	27	9·5	27	10·5	27	13	26	7·5	26	10·5	25	10·5	25	13	24	10·5	26
27	26	20	26	16	24	10·5	28	5·5	28	13	4	18	3	18	2	17	3	16	1	14	2	17	1	20	27
28	1	3	1	3	31	16	7	12	2	11	3	17	2	17	32	17	3	18	2	18	32	22	1	18	28
29	32	4	32	3	32	2	32	3	32	3	32	2	32	1·5	32	1·5	32	3	22	5·5	22	9·5	21	15	29
30	28	15	27	13	27	17	26	17	27	18	26	20	27	18	26	24	26	20	28	15	27	20	28	20	30

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·193	29·196	29·207	29·215	29·208	29·219	29·219	29·212	29·215	29·213	29·124	28·915	29·219	·304	1
2	·283	·284	·286	·299	·301	·303	·306	·300	·293	·291	29·242	29·160	29·306	·146	2
3	·330	·325	·320	·325	·325	·328	·328	·311	·310	·303	29·305	29·236	29·350	·114	3
4	·065	29·060	·055	·048	·048	·047	·047	·034	·018	·012	29·123	29·012	29·300	·288	4
5	·006	28·997	·007	·018	·027	·049	·065	·085	·105	·135	29·009	28·957	29·135	·178	5
6	·394	29·403	·418	·427	·430	·442	·450	·450	·446	·447	29·346	29·154	29·450	·296	6
7	·615	·634	·645	·671	·683	·705	·716	·726	·731	·738	29·569	29·427	29·738	·311	7
8	·773	·755	·745	·750	·755	·771	·774	·785	·793	·805	29·764	29·735	29·805	·070	8
9	·869	·867	·867	·864	·867	·869	·864	·875	·865	·865	29·850	29·803	29·875	·072	9
10	·835	·823	·826	·831	·830	·846	·852	·854	·860	·863	29·840	29·823	29·863	·040	10
11	29·892	29·892	29·892	29·903	29·908	29·914	29·930	29·933	29·943	29·946	29·894	29·859	29·946	·087	11
12	30·046	30·053	30·052	30·065	30·069	30·086	30·095	30·111	30·121	30·131	30·029	29·950	30·131	·181	12
13	·200	·207	·207	·210	·220	·240	·250	·270	·269	·269	30·196	30·138	30·270	·132	13
14	·228	·230	·228	·231	·230	·237	·236	·240	·236	·241	30·240	30·228	30·265	·037	14
15	30·115	30·104	30·087	30·080	30·068	30·063	30·052	30·042	30·027	30·013	30·136	30·013	30·238	·225	15
16	29·834	29·834	29·827	29·841	29·849	29·864	29·875	29·892	29·895	29·908	29·891	29·827	29·995	·168	16
17	30·007	30·010	30·010	30·022	30·040	30·060	30·070	30·079	30·086	30·095	29·996	29·915	30·095	·180	17
18	30·025	30·020	30·004	30·004	29·995	29·985	29·985	29·980	29·964	29·954	30·042	29·954	30·096	·142	18
19	29·918	29·920	29·920	29·928	29·932	29·948	29·957	29·969	29·967	29·972	29·931	29·904	29·972	·068	19
20	30·001	30·002	·997	30·002	30·005	30·018	30·022	30·027	30·023	30·019	29·999	29·972	30·027	·055	20
21	29·996	29·995	·982	29·980	29·980	29·989	29·990	29·998	29·992	29·988	29·998	29·980	30·013	·033	21
22	·941	·947	·939	·946	·948	·956	·962	·964	·954	·951	29·961	29·939	29·980	·041	22
23	·825	·820	·796	·784	·778	·780	·781	·781	·778	·767	29·845	29·767	29·934	·167	23
24	·725	·720	·722	·725	·732	·752	·772	·789	·788	·797	29·738	29·716	29·797	·081	24
25	·883	·884	·875	·864	·867	·865	·867	·865	·848	·836	29·853	29·798	29·889	·091	25
26	·713	·693	·663	·641	·611	·573	·609	·614	·611	·610	29·720	29·573	29·822	·249	26
27	·793	·810	·829	·801	·903	·899	·921	·944	·948	·960	29·752	29·559	29·960	·401	27
28	·991	·983	·969	·968	·959	·947	·953	·952	·924	·911	29·972	29·911	30·006	·095	28
29	·781	·776	·763	·751	·742	·736	·749	·756	·755	·756	29·803	29·736	29·831	·145	29
30	29·874	29·876	29·882	29·891	29·890	29·902	29·914	29·911	29·898	29·885	29·829	29·736	29·914	·178	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	16	19	13	25	13	24	13	26	13	20	12	23	12	20	13	29	13	29	12	32	12	19	14	25	1
2	13	29	14	30	13	34	13	29	13	27	12	26	11	24	11	27	11	28	11	31	11	28	11	22	2
3	11	22	11	24	11	20	11	24	11	24	11	20	10	10·5	10	10·5	9	17	8	19	9	16	9	15	3
4	8	23	12	27	12	27	12	29	11	24	10	22	10	13	10	15	10	6·5	10	8·5	10	3	10	4·5	4
5	14	23	14	23	15	24	15	20	14	17	17	19	15	9·5	15	8·5	15	4·5	16	5·5	22	8·5	22	8·5	5
6	16	27	16	28	14	22	14	28	14	19	13	21	13	20	13	16	13	24	13	20	13	21	13	23	6
7	28	10·5	25	15	24	14	24	12	26	9·5	26	5·5	26	2	26	2	25	1·5	26	4·5	12	8·5	12	10·5	7
8	10	28	10	30	11	26	10	30	10	31	11	29	11	24	10	20	11	25	12	23	12	22	12	20	8
9	11	25	11	27	11	20	11	23	11	25	11	22	11	27	11	26	11	23	11	18	11	26	11	20	9
10	11	35	11	39	11	36	11	39	11	31	11	30	11	33	10	27	10	30	10	26	9	24	9	21	10
11	9	27	10	21	9	23	9	26	9	23	9	18	9	14	8	14	9	11	8	11	10	12	9	10·5	11
12	10	14	10	14	11	11	11	10·5	10	5·5	13	6·5	15	4	28	7·5	29	4	32	2	4	2	8	5·5	12
13	32	17	1	15	1	18	1	16	2	14	3	17	3	10·5	1	9·5	3	10·5	2	10·5	2	5·5	2	9·5	13
14	2	19	4	17	4	19	4	16	2	16	1	13	1	16	2	14	2	14	4	9·5	2	18	3	21	14
15	32	19	1	15	2	17	1	19	32	15	32	13	32	15	32	11	32	9·5	32	7·5	32	8·5	32	8·5	15
16	1	14	32	14	1	11	3	11	1	9·5	8	7·5	14	7·5	9	7·5	6	4	4	7·5	5	9·5	7	9·5	16
17	4	20	4	20	5	20	6	20	6	21	5	19	5	20	6	10	4	15	5	25	5	22	4	16	17
18	2	19	2	18	1	19	1	16	1	15	1	13	32	12	32	15	32	10·5	32	10·5	2	7·5	2	9·5	18
19	3	15	3	20	3	15	2	13	2	14	3	11	4	8·5	4	7·5	9	3	9	1·5	9	4	9	1·5	19
20	31	4·5	25	6·5	28	10·5	29	8·5	27	6·5	28	3	28	4	28	1·5	28	1·5	28	2	28	1·5	28	2	20
21	32	8·5	31	10·5	30	10·5	30	10·5	30	9·5	31	6·5	32	5·5	32	4	32	3	32	5·5	32	2	32	2	21
22	15	20	15	24	15	22	15	24	14	24	15	21	14	18	14	19	15	15	15	15	15	13	10	5·5	22
23	13	23	12	24	13	21	11	22	13	27	13	24	13	22	12	22	11	15	10	15	10	14	10	14	23
24	11	27	11	30	12	24	12	23	10	20	10	15	13	15	11	17	11	13	10	9·5	10	7·5	10	6·5	24
25	19	15	21	14	20	16	20	14	19	17	20	13	21	14	19	16	23	10·5	21	16	25	4	25	3	25
26	21	12	21	8·5	21	6·5	20	10·5	14	10·5	14	10·5	14	15	11	17	28	14	26	25	26	29	27	20	26
27	1	22	32	24	2	23	32	20	32	18	7	19	4	16	2	14	3	6·5	1	4·5	1	6·5	1	4·5	27
28	32	20	32	19	31	15	32	16	31	17	31	13	31	15	32	11	32	10·5	32	11	32	7·5	32	4	28
29	21	15	21	15	20	16	20	18	19	16	19	18	20	17	20	19	30	19	30	9·5	30	8·5	28	12	29
30	27	14	27	16	28	15	25	12	27	13	25	14	25	12	25	10·5	25	7·5	23	12	23	15	21	17	30

VALENCIA OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	40°6	41°7	41°6	42°6	42°9	43°6	44°4	45°0	45°7	46°9	46°9	47°1	47°8	49°7	1
2	45°7	45°5	46°2	45°8	45°9	45°4	45°5	45°3	46°6	48°0	49°7	50°2	51°9	52°4	2
3	47°8	47°8	48°1	46°3	47°0	46°6	47°2	47°6	48°9	50°2	51°6	53°4	52°7	54°9	3
4	47°6	46°3	46°6	45°8	45°8	46°9	46°7	47°4	48°4	48°9	49°3	46°6	49°0	50°4	4
5	46°2	45°7	44°4	43°9	43°7	44°1	44°8	45°4	47°6	49°3	51°5	51°8	53°4	53°2	5
6	46°7	46°9	46°2	46°5	47°1	46°3	46°9	47°3	49°8	50°4	51°7	51°7	52°1	53°7	6
7	48°9	48°8	48°0	48°0	48°4	48°4	48°0	48°4	49°9	49°0	50°9	51°7	48°6	51°3	7
8	43°3	43°1	43°7	43°7	42°8	42°4	43°2	47°5	50°2	51°5	53°5	54°0	54°7	54°0	8
9	50°2	50°0	50°4	50°4	50°4	50°4	50°7	51°3	52°4	53°3	53°9	54°9	53°6	53°4	9
10	49°9	49°6	48°9	48°9	48°3	48°5	49°3	50°5	52°6	54°1	55°5	56°6	57°0	57°2	10
11	49°6	49°2	49°0	48°3	47°6	47°0	47°0	47°4	48°9	49°6	50°6	51°4	51°5	51°3	11
12	49°8	49°6	49°4	49°4	49°3	49°0	49°0	49°6	50°0	50°3	50°0	50°4	50°7	51°6	12
13	43°7	43°5	42°0	42°2	40°7	40°0	41°6	43°9	47°3	48°9	51°3	52°0	52°6	52°8	13
14	45°2	44°6	43°7	43°3	43°7	43°9	44°0	44°9	45°6	47°1	49°1	50°4	49°6	50°0	14
15	45°6	45°6	45°4	45°2	45°2	44°9	45°6	46°2	47°7	47°6	50°7	50°8	50°9	50°9	15
16	44°9	44°9	44°9	44°8	44°9	44°4	45°4	47°0	46°0	47°6	47°4	48°0	46°4	49°5	16
17	45°9	45°7	45°4	45°5	44°2	43°9	44°2	44°8	44°9	45°9	46°4	46°5	47°5	47°6	17
18	39°9	38°5	39°6	38°6	38°5	37°0	38°5	40°0	42°1	43°6	46°0	48°6	49°9	49°6	18
19	43°6	43°6	43°3	42°7	42°8	42°7	42°7	43°1	44°6	45°9	47°2	49°7	48°7	48°8	19
20	38°9	39°3	38°5	38°0	36°9	36°3	36°7	39°2	42°7	45°3	48°9	50°0	49°1	47°9	20
21	45°2	44°7	43°6	43°4	43°3	43°6	44°5	46°0	48°6	49°9	52°6	54°4	53°6	53°0	21
22	46°8	45°8	45°8	45°8	46°1	45°6	45°7	46°8	48°3	49°9	51°6	52°9	53°5	54°4	22
23	42°6	41°3	39°1	41°7	40°8	41°0	42°4	45°0	46°9	48°9	50°7	50°6	51°8	51°4	23
24	42°1	43°4	42°6	43°9	43°9	44°2	44°7	45°5	47°3	47°0	49°0	49°6	51°9	52°3	24
25	42°0	43°0	42°2	42°4	41°9	42°4	43°4	45°7	48°1	49°7	51°3	52°6	53°9	53°4	25
26	43°4	42°4	41°7	41°5	42°7	43°3	44°9	45°0	46°8	47°7	47°9	48°5	48°3	50°3	26
27	46°7	45°9	45°9	45°9	45°7	43°9	44°3	45°7	47°1	49°4	50°0	49°0	49°0	50°8	27
28	43°2	43°4	44°8	44°5	44°5	44°3	44°7	44°4	46°6	49°2	49°0	50°5	51°3	51°4	28
29	43°9	42°9	41°8	42°7	39°9	40°9	42°1	44°2	46°5	48°6	49°6	50°2	51°8	52°9	29
30	46°9	46°2	45°6	45°4	46°6	46°6	46°5	47°0	46°6	48°9	49°1	49°5	49°9	47°6	30

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	39°2	39°9	39°8	40°4	40°0	40°0	39°7	40°4	41°0	41°9	41°7	42°0	43°4	44°9	1
2	43°7	43°6	43°9	43°3	43°6	43°4	43°8	43°9	44°2	44°5	46°0	45°3	47°2	47°5	2
3	44°6	44°6	44°6	44°0	44°6	44°6	44°4	44°8	45°9	46°9	47°6	48°5	47°9	49°2	3
4	44°8	44°1	43°6	43°3	43°7	44°0	43°9	44°5	45°5	44°7	45°0	44°1	46°4	46°9	4
5	44°8	44°4	43°4	42°9	42°9	42°9	43°7	43°8	45°5	46°6	48°0	47°9	49°2	49°1	5
6	45°1	43°6	42°6	42°8	43°6	44°0	44°4	44°7	46°0	45°9	47°1	47°5	47°2	49°0	6
7	47°0	47°0	46°6	46°5	46°6	47°0	46°5	46°3	47°6	47°0	46°9	48°9	45°9	46°5	7
8	41°1	40°9	41°6	41°6	40°7	40°6	41°6	44°4	46°6	47°6	48°9	48°9	49°4	49°4	8
9	49°7	49°6	49°7	49°8	49°8	49°8	49°9	50°2	50°9	51°3	51°7	52°6	51°5	51°6	9
10	46°7	45°8	44°6	45°1	44°9	44°9	45°4	46°1	46°9	48°3	48°9	49°7	49°9	50°0	10
11	46°8	46°3	45°8	45°6	45°3	45°0	45°0	45°3	46°3	46°4	47°4	47°9	47°9	48°5	11
12	48°2	48°1	48°0	47°9	47°8	47°6	47°7	47°9	48°4	48°3	47°6	47°9	48°4	48°5	12
13	41°6	40°4	39°4	39°2	38°1	38°1	38°9	40°3	42°7	43°1	44°6	45°6	46°9	46°9	13
14	42°9	42°2	41°6	41°3	41°3	41°3	40°7	41°2	40°8	41°6	44°2	44°8	45°0	44°6	14
15	41°8	41°8	41°5	40°6	40°9	40°6	41°1	41°6	42°6	43°4	45°9	45°4	46°1	45°7	15
16	42°4	43°3	43°6	43°1	42°4	42°3	43°0	44°1	43°0	43°6	44°9	44°6	44°0	46°2	16
17	41°3	41°6	41°7	41°4	41°0	40°8	40°6	40°9	41°9	42°7	42°9	42°9	43°4	42°9	17
18	36°7	35°7	36°6	35°8	35°7	34°7	35°6	36°8	38°2	39°0	40°0	42°1	43°4	42°6	18
19	40°6	40°3	39°9	39°1	38°8	39°2	39°0	39°0	39°9	40°9	41°7	43°5	43°4	42°9	19
20	36°8	36°9	36°4	36°0	35°6	35°1	35°6	37°5	40°5	42°0	42°9	43°2	42°1	42°7	20
21	42°5	41°6	40°9	41°0	41°2	41°1	42°7	44°0	45°6	46°1	47°1	46°7	43°4	43°6	21
22	42°9	43°3	42°0	42°5	43°9	43°8	44°1	44°6	45°5	46°5	46°9	47°6	46°9	48°7	22
23	39°8	38°7	37°5	38°9	38°6	38°6	39°6	41°3	42°6	43°9	44°9	44°9	45°9	45°2	23
24	40°9	41°7	41°3	41°7	40°6	40°6	41°2	42°7	42°5	44°7	44°1	45°1	45°7	24
25	40°4	41°2	40°6	40°4	40°0	40°3	41°5	42°9	44°2	45°1	46°2	46°9	47°6	46°2	25
26	41°0	40°2	39°6	39°1	40°3	40°3	41°2	41°6	42°5	43°4	43°0	43°9	44°9	46°6	26
27	43°6	43°6	44°1	44°1	43°7	42°1	43°2	43°0	44°2	45°7	45°3	45°0	45°0	46°6	27
28	41°7	41°6	42°3	42°5	42°5	42°1	41°7	41°7	43°8	45°0	44°6	45°5	46°6	46°3	28
29	41°6	41°3	40°3	40°7	39°1	39°6	41°2	42°5	44°1	44°6	44°4	45°2	46°7	47°7	29
30	43°5	43°0	42°4	42°1	42°9	42°3	41°7	42°4	42°2	44°4	44°2	44°4	44°8	43°6	30

LAT. 51° 55′ N. LONG. 10° 18′ W.

12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	48°9	48°3	46°4	45°6	45°3	44°7	45°4	44°6	43°9	44°6	45°2	40°4	49°9	9°5	1
2	53°1	51°0	52°5	49°1	48°3	48°6	48°4	48°6	48°1	47°2	48°3	44°6	53°2	8°6	2
3	56°3	54°8	54°5	52°6	49°8	47°3	47°7	47°7	47°6	47°7	49°8	44°7	56°3	11°6	3
4	52°1	51°5	53°1	51°5	49°8	48°5	46°2	46°7	46°1	46°6	48°2	45°5	53°5	8°0	4
5	54°2	49°9	51°2	48°3	48°5	48°6	48°1	47°9	46°5	46°5	48°1	43°4	54°4	11°0	5
6	54°0	53°6	51°6	50°3	49°8	49°6	49°5	48°7	48°9	49°1	49°5	45°8	55°2	9°4	6
7	51°2	51°5	50°4	50°7	49°7	45°9	44°2	42°9	43°1	43°4	48°4	42°9	52°2	9°3	7
8	54°9	54°1	54°2	52°5	51°1	50°6	50°6	50°5	50°4	50°3	49°5	41°7	55°4	13°7	8
9	51°9	51°4	50°7	50°8	51°3	50°8	50°6	51°3	50°6	50°4	51°5	50°0	55°1	5°1	9
10	56°5	55°0	54°2	53°5	52°6	52°0	51°1	50°6	50°1	50°1	52°2	48°1	57°6	9°5	10
11	51°6	51°6	51°3	50°8	50°8	50°7	50°7	50°0	50°0	50°0	49°8	46°7	51°9	5°2	11
12	51°6	51°5	53°0	54°6	52°4	49°4	49°4	47°4	45°7	45°0	49°9	44°9	55°3	10°4	12
13	54°1	52°1	53°1	52°4	50°6	47°5	46°8	45°8	44°8	44°5	47°3	39°9	54°5	14°6	13
14	51°4	51°1	52°0	51°8	49°7	47°7	47°3	47°4	47°6	46°5	47°4	43°3	52°4	9°1	14
15	51°3	50°6	49°2	48°3	47°9	47°6	47°6	47°0	47°0	46°6	47°7	44°9	52°4	7°5	15
16	49°0	49°2	48°6	48°9	47°6	46°9	46°8	46°6	45°9	46°0	46°7	44°2	49°9	5°7	16
17	47°6	48°3	47°6	46°9	47°0	44°9	43°0	43°8	43°7	40°5	45°5	40°5	48°4	7°9	17
18	49°2	49°2	49°4	46°7	46°3	46°0	45°9	43°9	44°1	42°7	43°9	37°0	50°5	13°5	18
19	49°3	48°8	46°7	46°6	45°9	45°5	44°6	43°2	42°9	40°1	45°1	40°1	50°6	10°5	19
20	47°7	47°9	49°0	49°0	48°6	47°6	46°6	46°0	45°8	45°6	44°2	35°6	51°5	15°9	20
21	52°2	51°4	50°5	50°3	49°7	48°9	48°1	47°7	47°7	46°7	48°3	43°0	54°9	11°9	21
22	54°6	54°6	54°6	53°3	50°3	48°3	47°2	46°4	45°8	43°9	49°1	43°9	55°4	11°5	22
23	49°5	44°3	47°6	47°0	46°6	45°6	45°3	44°8	44°5	44°6	45°6	39°1	52°2	13°1	23
24	49°6	51°3	50°5	49°2	47°5	47°0	46°2	45°6	44°1	43°6	46°8	42°0	52°8	10°8	24
25	54°0	52°9	52°9	52°5	49°6	49°3	45°9	44°7	44°4	43°8	47°6	41°2	54°4	13°2	25
26	49°7	49°3	47°1	47°0	46°9	46°2	46°4	45°9	46°5	45°9	46°1	40°9	51°2	10°3	26
27	52°6	51°0	50°4	46°5	44°9	44°9	42°9	42°8	42°3	42°6	46°7	41°9	52°8	10°9	27
28	51°6	51°9	51°2	50°3	48°7	46°7	46°2	45°6	44°9	43°9	47°2	42°7	52°2	9°5	28
29	51°3	50°7	50°0	49°6	48°9	49°6	46°5	46°1	46°5	46°7	46°8	39°3	53°6	14°3	29
30	49°4	49°5	50°2	48°9	48°6	46°9	45°0	46°7	46°1	47°9	47°6	44°4	50°5	6°1	30

12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	45°0	45°0	43°9	43°3	42°5	42°8	43°5	43°5	42°8	43°4	42°1				1
2	48°6	47°6	47°9	45°1	45°3	45°9	45°6	45°6	45°5	44°4	45°2				2
3	50°1	48°5	48°1	46°8	45°6	44°3	44°5	44°6	44°6	44°6	46°0				3
4	48°2	47°7	48°9	47°6	46°6	46°5	44°4	44°9	44°7	45°0	45°4				4
5	49°7	47°0	48°1	45°8	45°6	46°2	46°6	46°3	44°7	44°8	45°8				5
6	49°4	49°6	49°0	48°1	47°7	47°6	47°5	47°0	47°2	47°4	46°4				6
7	45°0	45°3	44°3	44°3	44°6	42°4	42°2	40°9	40°9	41°1	45°3				7
8	49°9	49°7	50°0	50°1	49°7	49°7	49°6	49°6	49°6	49°7	46°7				8
9	50°6	50°1	49°8	49°6	49°6	49°0	48°3	47°9	47°4	46°9	49°9				9
10	50°0	48°3	47°9	47°9	46°9	46°6	46°8	46°5	46°6	46°9	47°2				10
11	48°6	48°5	48°6	48°4	48°5	48°5	48°6	48°5	48°4	48°4	47°3				11
12	48°7	48°4	49°6	50°7	49°0	46°9	47°1	46°0	44°5	43°1	47°8				12
13	48°2	46°9	48°1	46°2	45°3	43°0	44°2	43°3	42°7	42°3	43°2				13
14	44°1	44°5	45°6	46°0	45°1	44°2	43°8	43°6	44°4	43°4	43°3				14
15	44°4	44°9	44°6	43°9	43°9	44°2	44°0	44°2	44°0	43°9	43°4				15
16	45°3	45°0	45°0	44°9	45°1	43°4	43°4	42°6	41°8	41°6	43°7				16
17	42°9	42°1	42°4	42°2	42°0	40°5	39°1	40°0	39°8	37°3	41°4				17
18	43°1	43°1	43°6	42°3	42°3	41°7	42°6	41°8	41°2	40°3	39°8				18
19	42°9	43°0	42°3	42°2	42°0	41°3	40°8	40°3	39°8	38°4	40°9				19
20	42°7	42°9	44°7	44°9	44°6	44°3	43°3	42°7	42°4	42°6	40°8				20
21	46°4	46°6	45°4	45°4	44°4	44°0	44°6	43°6	43°3	43°9	44°0				21
22	48°1	48°0	48°3	46°8	45°4	44°7	43°6	42°9	42°1	40°9	45°0				22
23	44°3	42°0	43°7	42°4	42°1	41°2	40°5	40°6	41°4	41°5	41°7				23
24	41°6	45°9	44°9	44°9	44°4	44°5	43°7	43°3	42°0	41°4	43°0				24
25	47°1	46°9	47°2	46°9	44°8	45°0	44°0	43°6	42°6	42°4	43°9				25
26	45°6	45°9	45°6	45°9	45°9	45°4	44°7	44°2	43°0	42°4	43°2				26
27	47°2	45°2	45°9	43°5	42°6	42°9	41°7	41°0	41°3	40°9	43°8				27
28	46°9	47°1	46°8	45°9	44°5	43°1	42°8	42°4	42°1	41°9	43°8				28
29	46°7	46°9	47°5	47°7	47°9	48°5	45°2	44°3	44°7	43°6	44°3				29
30	44°1	44°9	44°5	44°5	44°0	43°1	41°7	42°9	42°1	44°4	43°3				30

VALENCIA OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·223	·226	·225	·227	·216	·209	·197	·204	·209	·213	·210	·213	·234	1
2	·262	·262	·261	·252	·258	·258	·266	·248	·262	·253	·268	·249	·271	2
3	·257	·257	·254	·261	·266	·271	·260	·264	·275	·282	·283	·284	·278	3
4	·264	·263	·250	·252	·261	·254	·255	·260	·271	·250	·252	·260	·285	4
5	·281	·277	·269	·264	·267	·262	·271	·267	·279	·286	·293	·287	·299	5
6	·281	·246	·234	·235	·244	·261	·263	·265	·267	·259	·271	·280	·269	6
7	·299	·300	·299	·297	·295	·305	·297	·288	·301	·298	·275	·312	·278	7
8	·233	·231	·239	·239	·230	·233	·245	·257	·276	·285	·292	·286	·291	8
9	·351	·350	·348	·351	·351	·351	·350	·349	·353	·351	·353	·366	·353	9
10	·281	·265	·248	·258	·259	·257	·260	·262	·259	·272	·275	·282	·281	10
11	·287	·281	·272	·274	·275	·275	·275	·277	·284	·278	·289	·292	·291	11
12	·317	·317	·317	·315	·313	·312	·315	·312	·319	·314	·300	·303	·312	12
13	·239	·218	·214	·209	·202	·209	·208	·212	·225	·220	·226	·238	·259	13
14	·249	·241	·239	·237	·233	·231	·218	·219	·207	·206	·238	·237	·249	14
15	·224	·224	·221	·206	·211	·208	·212	·216	·219	·236	·256	·246	·258	15
16	·242	·261	·267	·257	·242	·246	·249	·255	·244	·239	·268	·255	·260	16
17	·213	·220	·224	·218	·222	·221	·214	·214	·232	·239	·238	·237	·237	17
18	·185	·181	·186	·182	·181	·177	·179	·186	·192	·192	·190	·204	·216	18
19	·220	·215	·210	·202	·196	·204	·200	·196	·198	·206	·207	·220	·226	19
20	·196	·194	·193	·190	·194	·192	·196	·207	·228	·231	·216	·212	·201	20
21	·241	·228	·226	·230	·235	·230	·253	·265	·271	·268	·263	·240	·190	21
22	·233	·252	·227	·237	·262	·265	·270	·268	·272	·277	·268	·270	·251	22
23	·215	·208	·208	·207	·210	·208	·214	·220	·226	·234	·237	·238	·246	23
24	·242	·245	·245	·239	·217	·214	·210	·215	·225	·224	·249	·232	·230	24
25	·233	·238	·235	·229	·226	·227	·241	·245	·246	·250	·256	·259	·260	25
26	·230	·225	·221	·213	·224	·218	·219	·225	·226	·235	·225	·237	·259	26
27	·249	·258	·268	·268	·262	·247	·245	·247	·256	·266	·251	·255	·255	27
28	·247	·243	·241	·249	·249	·243	·230	·234	·254	·253	·247	·251	·265	28
29	·237	·241	·233	·231	·229	·228	·248	·253	·261	·250	·238	·247	·262	29
30	·244	·242	·236	·232	·235	·224	·215	·222	·222	·244	·238	·239	·242	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·005	·020	·003	·010	·002	·008	·002	—	—	·003	—	—	—	1
2	·060	·035	·020	·005	—	·065	·130	·020	·002	—	—	—	—	2
3	—	—	—	·062	·050	—	·005	—	—	—	—	—	—	3
4	—	·005	—	—	—	—	—	—	—	—	—	·020	—	4
5	—	—	—	—	—	—	—	·005	—	—	—	—	—	5
6	·022	—	—	—	—	—	—	—	·003	—	—	—	—	6
7	—	—	—	—	—	·085	·045	·005	—	·015	—	·045	·025	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	·020	·050	·005	—	—	·003	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	·002	·005	·013	·015	·015	·035	·005	—	—	—	—	—	11
12	—	—	—	—	—	—	·005	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	·025	—	—	—	—	—	·005	—	—	·033	—	·012	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·050	—	·020	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	·090	·030	·005	·070	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	·002	·003	—	—	—	—	—	27
28	—	—	·040	—	·005	—	·003	·012	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	·003	·002	—	·010	—	—	—	·010	—	—	30

142
5

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·246	·256	·261	·258	·254	·241	·253	·260	·269	·262	·267		1
2	·273	·289	·290	·280	·256	·267	·278	·273	·271	·273	·260		2
3	·285	·293	·272	·266	·257	·259	·257	·256	·258	·259	·258		3
4	·280	·291	·287	·296	·285	·280	·292	·272	·277	·279	·280		4
5	·299	·301	·287	·299	·278	·272	·284	·298	·293	·274	·277		5
6	·291	·297	·306	·315	·309	·305	·305	·304	·301	·304	·307		6
7	·263	·234	·238	·228	·226	·240	·234	·246	·233	·231	·232		7
8	·297	·301	·302	·308	·332	·340	·346	·343	·344	·345	·349		8
9	·358	·352	·346	·347	·340	·334	·325	·310	·293	·289	·280		9
10	·281	·288	·266	·264	·270	·259	·258	·271	·270	·277	·283		10
11	·307	·306	·304	·309	·311	·313	·314	·316	·322	·319	·319		11
12	·304	·308	·303	·313	·322	·306	·291	·295	·293	·279	·255		12
13	·257	·270	·263	·278	·247	·246	·229	·259	·252	·249	·245		13
14	·237	·217	·226	·238	·248	·250	·250	·246	·241	·255	·247		14
15	·250	·223	·238	·245	·239	·242	·251	·247	·257	·253	·256		15
16	·275	·261	·253	·258	·254	·270	·242	·243	·229	·222	·218		16
17	·226	·226	·206	·217	·219	·214	·207	·199	·207	·205	·190		17
18	·205	·217	·217	·224	·223	·228	·220	·237	·241	·227	·224		18
19	·216	·212	·218	·223	·222	·226	·216	·215	·219	·212	·214		19
20	·220	·221	·223	·249	·253	·250	·253	·243	·238	·235	·240		20
21	·197	·252	·264	·249	·250	·237	·236	·254	·238	·233	·255		21
22	·279	·265	·263	·269	·250	·250	·255	·243	·238	·229	·223		22
23	·236	·237	·241	·241	·222	·220	·214	·204	·209	·227	·228		23
24	·238	·241	·250	·239	·251	·255	·264	·257	·254	·243	·236		24
25	·239	·250	·256	·262	·260	·245	·252	·266	·270	·252	·254		25
26	·275	·260	·271	·288	·296	·297	·294	·275	·270	·239	·234		26
27	·270	·265	·259	·259	·249	·246	·252	·250	·236	·248	·236		27
28	·257	·268	·269	·270	·260	·247	·238	·238	·236	·236	·243		28
29	·272	·267	·277	·298	·307	·321	·327	·286	·271	·274	·249		29
30	·239	·233	·248	·234	·246	·238	·236	·227	·234	·226	·252		30

- - - Rain-gauge 2 feet above ground ; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·005	·020	·010	—	·018	—	·077	·030	·065	·275	1
2	—	—	·003	—	—	—	—	—	—	·005	—	·348	2
3	—	—	—	—	—	—	—	—	—	—	—	·117	3
4	—	—	—	—	—	—	·020	—	—	—	—	·045	4
5	—	—	·095	·005	·008	—	—	—	—	—	·042	·155	5
6	—	—	—	—	·020	—	·005	·010	—	—	—	·060	6
7	—	—	—	—	—	—	—	—	—	—	—	·220	7
8	—	—	—	—	—	—	·015	·010	—	—	·005	·030	8
9	—	—	—	—	—	—	—	—	—	—	—	·078	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	·005	—	—	—	—	—	—	—	—	—	—	·005	11
12	—	—	—	—	—	—	—	—	—	—	—	·005	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	·075	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	·015	—	—	—	·015	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	·010	—	—	—	—	—	—	—	—	·010	23
24	—	—	—	—	—	·020	—	—	—	—	—	·090	24
25	—	—	—	—	—	—	—	·025	·155	·095	·005	·280	25
26	—	—	—	·052	·060	·018	·005	·080	·025	—	—	·435	26
27	—	—	—	—	—	·030	·020	·145	—	—	—	·200	27
28	—	—	—	—	—	—	—	—	—	—	—	·060	28
29	—	—	—	—	—	·020	·005	·045	·005	—	—	·075	29
30	—	—	—	—	—	—	—	—	—	—	—	·025	30

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ABERDEEN OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·428	29·441	29·440	29·434	29·420	29·410	29·369	29·355	29·380	29·394	29·424	29·440	29·451	29·456	1
2	·492	·505	·513	·524	·540	·543	·556	·563	·569	·562	·561	·561	·559	·551	2
3	·531	·539	·526	·534	·529	·544	·555	·526	·529	·529	·536	·547	·532	·512	3
4	·469	·457	·447	·439	·436	·429	·432	·435	·431	·425	·422	·412	·403	·398	4
5	·407	·386	·367	·351	·321	·311	·287	·249	·216	·202	·200	·199	·211	·204	5
6	·210	·199	·199	·197	·196	·202	·211	·219	·231	·247	·268	·287	·307	·329	6
7	·585	·575	·566	·570	·571	·577	·589	·579	·577	·565	·556	·541	·523	·502	7
8	·608	·636	·651	·666	·686	·708	29·728	29·746	29·772	29·798	29·826	29·847	29·863	29·871	8
9	29·980	29·976	29·974	29·971	29·977	29·991	30·001	30·007	30·011	30·012	30·015	30·014	30·015	30·010	9
10	30·027	30·020	30·016	30·010	30·014	30·013	30·020	30·022	30·025	30·023	30·021	30·014	30·009	30·004	10
11	29·965	29·959	29·953	29·943	29·943	29·944	29·956	29·963	29·974	29·984	29·992	29·986	29·996	29·994	11
12	29·999	29·988	29·986	29·979	29·974	29·986	29·993	29·992	29·993	29·994	29·994	30·000	29·997	30·000	12
13	30·086	30·097	30·105	30·107	30·110	30·123	30·125	30·139	30·142	30·150	30·164	·160	30·164	·164	13
14	·159	·156	·151	·147	·150	30·154	30·161	30·162	30·167	30·164	30·166	30·156	30·155	30·153	14
15	30·064	30·045	30·024	30·009	30·000	29·993	29·982	29·969	29·968	29·960	29·953	29·950	29·942	29·938	15
16	29·824	29·815	29·809	29·805	29·809	29·825	29·830	29·835	29·842	29·857	29·872	29·885	29·897	29·908	16
17	30·068	30·072	30·078	30·088	30·093	30·099	30·112	30·119	30·122	30·138	30·141	30·145	30·146	30·144	17
18	30·094	30·085	30·063	30·050	30·035	30·025	30·010	30·005	29·989	29·983	29·963	29·952	29·933	29·906	18
19	29·799	29·794	29·787	29·786	29·792	29·796	29·804	29·809	·816	·823	·826	·832	·832	·833	19
20	·902	·909	·909	·906	·907	·915	·923	29·928	29·936	29·939	29·946	29·943	29·944	29·946	20
21	29·982	29·992	29·982	29·980	29·984	29·989	29·996	30·004	30·009	30·011	30·008	30·011	30·011	30·012	21
22	30·032	30·028	30·016	30·015	30·016	30·019	30·017	30·018	30·021	30·015	30·005	30·000	29·996	29·992	22
23	29·950	29·945	29·939	29·931	29·929	29·928	29·924	29·927	29·929	29·928	29·916	29·913	·909	·905	23
24	·885	·879	·870	·864	·863	·864	·859	·864	·868	·869	·868	·873	·869	·870	24
25	·882	·881	·873	·869	·869	·868	·870	·872	·873	·873	·868	·868	·857	·860	25
26	·782	·765	·752	·740	·735	·730	·729	·721	·718	·708	·706	·698	·692	·683	26
27	·667	·668	·666	·651	·668	·678	·698	·711	·718	·731	·743	·755	·761	·770	27
28	·927	·938	·939	·938	·951	·961	·971	·975	·975	·981	·984	·972	·971	·963	28
29	·851	·832	·816	·797	·785	·776	·767	·752	·737	·723	·705	·685	·673	·656	29
30	29·481	29·469	29·451	29·425	29·414	29·413	29·404	29·392	29·394	29·390	29·390	29·378	29·381	29·425	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	17	7·5	14	14	14	13	12	18	11	25	11	33	11	41	12	36	13	26	13	23	14	16	14	19	1
2	15	16	16	14	15	11	15	10·5	15	5·5	15	4·5	13	7·5	13	6·5	13	7·5	10	5·5	9	5·5	9	8·5	2
3	12	6·5	15	4·5	13	2	13	2	13	3	13	3	13	3	13	7·5	26	4·5	2	4	2	5·5	11	7·5	3
4	8	3	8	4·5	8	5·5	8	7·5	8	6·5	5	8·5	5	7·5	5	7·5	6	8·5	9	6·5	11	9·5	12	11	4
5	13	4	8	6·5	9	7·5	10	5·5	5	5·5	8	16	9	22	10	22	10	28	12	26	13	24	13	25	5
6	15	9·5	14	9·5	14	8·5	14	11	15	9·5	15	4·5	15	5·5	15	14	14	17	15	23	15	20	15	20	6
7	14	3	14	5·5	14	4·5	14	4·5	14	4·5	25	6·5	25	4	25	4·5	25	4	4	8·5	4	4·5	4	4·5	7
8	16	5·5	16	4·5	16	7·5	18	7·5	18	4	24	4·5	24	5·5	24	4	32	5·5	5	10·5	7	11	8	13	8
9	30	4·5	30	6·5	30	5·5	30	4	30	2	30	2	30	4	30	5·5	15	9·5	14	9·5	14	11	14	12	9
10	19	4	19	4·5	19	5·5	19	4·5	23	4	23	5·5	24	6·5	26	3	15	6·5	14	8·5	13	8·5	12	14	10
11	17	4·5	17	4	23	5·5	25	12	26	15	26	15	30	9·5	1	16	4	19	4	17	6	15	6	15	11
12	28	13	28	13	28	15	28	15	28	13	29	13	31	17	30	15	31	19	31	20	32	20	31	20	12
13	31	9·5	30	13	32	10·5	31	9·5	32	11	32	10·5	32	11	1	13	1	15	1	17	32	16	31	16	13
14	29	12	28	13	30	16	29	13	32	16	30	14	30	15	29	15	29	17	29	19	29	18	29	19	14
15	30	17	29	16	28	20	29	19	30	18	29	16	29	17	30	19	30	20	30	21	30	21	32	19	15
16	31	9·5	30	11	32	13	29	9·5	29	11	29	9·5	30	11	1	8·5	5	17	5	15	6	16	6	12	16
17	1	3	1	4·5	30	4	30	5·5	29	6·5	29	5·5	29	7·5	29	7·5	29	12	3	15	2	15	4	20	17
18	28	8·5	28	7·5	28	7·5	28	11	28	7·5	28	5·5	26	13	27	16	27	16	27	16	27	15	26	15	18
19	26	11	26	12	26	10·5	26	9·5	26	8·5	26	8·5	26	7·5	29	9·5	3	8·5	4	8·5	3	6·5	2	8·5	19
20	32	8·5	1	7·5	32	4·5	32	4·5	3	6·5	1	9·5	2	7·5	4	10·5	1	8·5	30	7·5	1	7·5	32	10·5	20
21	28	7·5	7	4·5	28	6·5	28	8·5	28	7·5	28	6·5	28	5·5	5	7·5	6	10·5	7	12	8	12	10	15	21
22	16	6·5	16	4·5	16	8·5	14	9·5	14	8·5	20	7·5	19	6·5	18	10·5	14	9·5	13	17	13	20	13	19	22
23	13	13	14	12	14	10·5	13	15	15	9·5	14	12	14	13	12	16	12	16	12	19	12	17	12	18	23
24	13	7·5	13	6·5	13	7·5	13	4·5	13	4	13	4	13	10·5	12	12	12	11	13	12	14	14	14	12	24
25	24	4·5	24	4·5	24	4·5	24	4·5	24	4	24	3	24	2	10	7·5	13	12	13	13	12	14	12	14	25
26	14	4	14	4·5	14	4	14	5·5	14	4·5	14	4·5	14	8·5	14	13	15	13	14	14	13	17	14	15	26
27	15	6·5	19	5·5	19	4·5	19	4·5	19	4·5	19	4·5	24	3	16	7·5	14	11	14	12	13	16	13	15	27
28	24	7·5	24	7·5	25	9·5	25	7·5	25	6·5	25	7·5	25	6·5	2	7·5	6	13	7	13	7	16	7	15	28
29	9	9·5	10	6·5	10	5·5	8	8·5	8	8·5	4	7·5	2	5·5	32	5·5	32	4	32	4	10	4·5	9	6·5	29
30	16	7·5	17	5·5	16	7·5	16	14	15	16	15	13	16	12	15	14	16	16	15	19	15	20	17	14	30

- - - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·434	29·461	29·456	29·456	29·452	29·451	29·444	29·448	29·468	29·489	29·434	29·355	29·489	·134	1
2	·544	·532	·517	·511	·510	·518	·520	·534	·514	·518	29·534	29·492	29·569	·077	2
3	·505	·496	·487	·483	·488	·491	·489	·484	·483	·475	29·515	29·475	29·555	·080	3
4	·396	·394	·404	·407	·420	·422	·431	·426	·427	·419	29·424	29·394	29·469	·075	4
5	·197	·203	·204	·214	·217	·228	·219	·220	·221	·216	29·252	29·197	29·407	·210	5
6	·351	·389	·411	·440	·486	·505	·540	·562	·575	·580	29·339	29·196	29·580	·384	6
7	·496	·501	·501	·522	·540	·555	·558	·572	·593	·603	29·555	29·496	29·603	·107	7
8	29·876	29·884	29·901	29·917	29·923	29·948	29·954	29·956	29·964	29·971	29·821	29·608	29·971	·363	8
9	30·021	30·002	30·009	30·015	30·020	30·025	30·029	30·031	30·027	30·025	30·006	29·971	30·031	·060	9
10	29·994	29·982	29·978	29·981	29·979	29·981	29·985	29·974	29·973	29·970	30·001	29·970	30·027	·057	10
11	·994	29·998	29·996	29·999	30·001	30·004	30·006	30·004	30·005	30·004	29·982	29·943	30·006	·063	11
12	29·993	30·002	30·006	30·015	·026	·040	·050	·060	·071	·079	30·009	29·974	30·079	·105	12
13	30·104	·159	·158	·157	·160	·164	·167	·167	·170	·167	30·145	30·086	30·170	·084	13
14	30·139	30·140	30·129	30·128	30·125	30·118	30·102	30·089	30·080	30·073	30·139	30·073	30·167	·094	14
15	29·913	29·892	29·874	29·865	29·850	29·857	29·853	29·847	29·844	29·830	29·935	29·830	30·064	·234	15
16	29·912	29·918	29·932	29·955	29·969	29·972	30·013	30·025	30·040	30·056	29·901	29·805	30·056	·251	16
17	30·142	30·137	30·139	30·142	30·148	30·148	30·142	30·132	30·125	30·112	30·122	30·068	30·148	·080	17
18	29·883	29·871	29·853	29·841	29·836	29·832	29·820	29·810	29·806	29·803	29·936	29·803	30·094	·291	18
19	·834	·839	·837	·844	·856	·869	·879	·888	·894	·895	29·832	29·786	29·896	·110	19
20	29·946	29·939	29·940	29·948	29·959	29·972	29·977	29·979	29·984	29·981	29·941	29·922	29·984	·062	20
21	30·012	30·011	30·011	30·015	30·023	30·036	30·043	30·038	30·036	30·036	30·010	29·980	30·040	·060	21
22	29·985	29·983	29·975	29·973	29·970	29·972	29·970	29·969	29·963	29·959	29·995	29·959	30·032	·073	22
23	·899	·896	·892	·892	·890	·893	·894	·894	·895	·893	29·913	29·890	29·950	·060	23
24	·858	·857	·866	·867	·873	·878	·888	·888	·891	·887	29·872	29·859	29·891	·032	24
25	·849	·843	·837	·837	·831	·829	·824	·818	·801	·792	29·852	29·792	29·882	·090	25
26	·675	·671	·668	·672	·671	·675	·671	·672	·671	·668	29·703	29·668	29·782	·114	23
27	·777	·736	·803	·821	·845	·868	·834	·921	·911	·923	29·767	29·661	29·923	·262	27
28	·959	·943	·933	·927	·926	·921	·915	·907	·894	·872	29·943	29·872	29·984	·112	23
29	·638	·615	·602	·590	·583	·577	·560	·545	·519	·506	29·679	29·506	29·851	·345	29
30	29·421	29·439	29·452	29·475	29·495	29·513	29·525	29·532	29·537	29·538	29·447	29·378	29·538	·160	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	14	15	15	15	14	15	14	12	14	13	12	15	13	13	14	12	13	15	13	16	15	12	16	13	1
2	9	7·5	9	5·5	9	8·5	9	5·5	9	7·5	9	5·5	9	4·5	14	8·5	15	8·5	18	8·5	18	4	18	5·5	2
3	10	4·5	10	6·5	6	8·5	6	8·5	7	9·5	7	7·5	8	12	8	9·5	8	5·5	8	6·5	8	5·5	8	4	3
4	12	12	13	10·5	14	10·5	14	7·5	14	4·5	7	5·5	9	4	9	1·5	9	1·5	9	2	13	4·5	13	4	4
5	13	25	13	22	13	26	13	22	14	19	13	17	14	11	14	10·5	14	9·5	19	5·5	11	4·5	11	4·5	5
6	15	18	15	13	15	15	16	11	15	24	16	13	8	8·5	15	7·5	18	7·5	21	5·5	14	5·5	14	4	6
7	28	6·5	31	8·5	32	8·5	5	4	5	3	10	4	10	5·5	12	7·5	15	6·5	17	7·5	16	6·5	17	4·5	7
8	8	9·5	6	15	6	14	6	13	6	7·5	6	5·5	6	4	6	3	6	4·5	2	5·5	30	4	30	4	8
9	14	11	14	9·5	15	9·5	14	8·5	14	10·5	15	9·5	15	8·5	15	7·5	15	4·5	15	4·5	19	4	19	3	9
10	12	13	13	12	13	13	14	13	14	10·5	14	9·5	15	7·5	15	6·5	17	9·5	17	6·5	17	4	17	4	10
11	2	7·5	5	12	4	19	4	12	1	12	30	12	30	8·5	30	11	29	12	28	12	28	11	28	10·5	11
12	32	22	32	21	32	22	32	19	32	17	1	18	31	13	32	12	1	13	32	12	32	13	31	11	12
13	31	15	32	18	1	17	32	15	31	17	31	15	30	13	29	13	28	15	28	15	29	14	28	14	13
14	29	20	30	18	30	20	31	17	30	18	29	17	28	18	28	19	29	18	30	14	30	16	14		14
15	32	20	31	17	30	17	29	18	28	18	30	17	29	15	28	14	30	13	31	10·5	31	11	30	11	15
16	4	18	4	16	5	19	4	20	5	16	5	13	5	14	5	14	4	6·5	1	8·5	1	6·5	1	5·5	16
17	5	17	2	17	2	14	2	15	32	10·5	1	8·5	32	8·5	29	8·5	30	8·5	30	7·5	32	8·5	30	4·5	17
18	26	15	26	12	26	12	27	10·5	27	12	26	9·5	26	11	26	10·5	26	10·5	25	9·5	26	13	27	14	18
19	5	10·5	5	13	3	8·5	2	9·5	3	9·5	5	6·5	5	5·5	5	7·5	5	9·5	5	12	6	8·5	2	8·5	19
20	1	12	4	11	4	10·5	5	13	2	15	1	7·5	3	9·5	2	6·5	2	4·5	2	4	2	6·5	28	7·5	20
21	10	10·5	10	9·5	11	12	11	13	12	12	12	11	13	12	13	7·5	13	7·5	13	4·5	13	4·5	14	7·5	21
22	12	19	14	20	13	17	14	17	14	16	14	16	14	15	14	16	13	16	14	15	14	14	14	15	22
23	12	19	12	19	13	18	13	16	14	13	14	14	13	12	13	12	13	10·5	13	9·5	13	11	13	7·5	23
24	13	17	12	13	13	13	12	11	12	10·5	12	8·5	12	7·5	12	6·5	12	5·5	19	4·5	19	4·5	24	4·5	24
25	12	15	14	15	14	13	13	14	14	11	15	11	14	10·5	14	8·5	14	7·5	14	6·5	14	6·5	14	4·5	25
26	14	18	14	18	13	16	14	15	14	14	15	13	14	10·5	15	7·5	15	5·5	15	4	15	4	15	4·5	26
27	12	16	13	16	13	14	14	13	14	15	14	12	14	10·5	14	7·5	14	5·5	14	5·5	14	4	24	7·5	27
28	8	15	7	15	7	14	8	17	8	13	8	13	8	12	8	12	11	14	9	11	10	9·5	9	9·5	23
29	9	8·5	10	7·5	12	9·5	12	10·5	15	11	16	12	15	12	15	11	17	7·5	14	17	15	14	15	10·5	29
30	16	14	26	15	5	11	6	12	8	10·5	10	7·5	12	6·5	15	5·5	15	4·5	19	8·5	19	9·5	21	7·5	30

ABERDEEN OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	36°6	38°2	39°0	39°6	39°9	40°2	40°9	41°7	43°0	44°1	45°0	45°5	45°7	45°5	1
2	43°5	43°4	43°4	43°3	43°4	43°4	43°2	43°7	43°8	43°9	43°4	43°7	44°6	44°9	2
3	43°7	44°9	43°1	42°4	41°6	41°0	41°7	42°6	45°1	47°0	50°0	49°1	50°3	50°4	3
4	44°0	43°8	43°0	42°2	42°0	41°9	43°7	44°4	44°5	44°9	45°1	45°1	45°1	45°8	4
5	41°2	41°3	41°6	41°6	41°6	42°1	41°1	42°0	43°1	44°6	46°4	46°7	47°4	47°0	5
6	43°6	43°2	43°1	42°7	42°6	42°6	43°7	44°5	45°4	47°7	47°9	47°4	50°1	52°0	6
7	41°3	39°1	38°2	37°1	37°3	38°3	39°6	40°6	43°0	43°6	43°1	44°5	46°8	47°9	7
8	45°0	45°2	44°0	42°6	41°0	41°6	40°8	46°0	49°8	51°0	50°3	47°2	47°3	47°4	8
9	38°5	39°2	39°7	40°2	41°2	41°4	42°2	43°0	43°8	44°6	44°9	45°4	45°1	45°0	9
10	33°7	33°9	35°4	34°7	34°1	34°4	35°9	38°6	42°5	44°0	44°7	45°5	46°1	46°3	10
11	37°0	35°6	35°2	38°0	41°3	42°4	42°8	44°0	44°0	44°3	44°7	43°2	42°7	43°2	11
12	38°6	39°5	39°9	39°4	39°6	40°3	40°1	41°7	44°0	44°5	44°4	44°7	45°0	44°9	12
13	41°3	41°2	41°5	41°6	41°9	42°0	42°0	41°9	43°2	43°0	42°9	44°6	44°8	44°5	13
14	41°6	42°1	42°6	42°6	42°2	42°0	43°0	43°1	43°4	43°8	44°1	44°5	44°5	44°9	14
15	44°1	44°0	44°1	44°1	44°0	44°0	44°6	45°7	46°4	46°0	45°7	45°9	46°4	45°9	15
16	40°0	39°1	38°4	36°4	35°6	37°7	40°3	41°3	43°0	42°3	43°0	42°8	43°0	42°8	16
17	39°2	38°9	38°4	38°4	38°0	38°3	38°8	41°4	42°7	40°3	39°8	41°7	41°3	42°0	17
18	36°1	36°6	36°8	35°7	36°3	36°5	38°5	39°9	40°7	41°9	43°5	42°7	44°0	45°1	18
19	41°4	41°0	40°9	41°1	40°7	41°1	42°7	44°0	45°4	44°4	44°7	44°9	45°2	44°7	19
20	40°3	40°1	39°7	39°1	40°2	40°1	40°9	41°0	42°0	42°2	42°5	43°1	43°4	42°1	20
21	37°1	37°3	35°8	35°3	34°7	35°4	38°2	41°6	41°9	43°1	43°1	43°9	44°0	44°1	21
22	40°6	39°9	39°3	39°2	39°0	38°4	38°5	40°1	39°3	42°1	42°6	43°4	43°1	43°0	22
23	38°3	38°0	38°2	36°4	37°0	37°9	39°0	40°4	40°5	41°1	41°7	41°9	42°5	42°7	23
24	38°1	37°0	36°6	36°0	33°7	35°5	40°5	41°4	42°6	42°7	42°6	42°0	42°5	43°1	24
25	34°2	34°0	34°3	32°8	32°4	34°4	39°5	42°4	43°9	44°0	44°6	44°3	45°1	45°5	25
26	37°1	35°9	35°6	33°7	34°6	36°6	41°3	42°4	44°0	44°6	45°0	45°9	45°4	45°1	26
27	34°5	34°2	33°5	32°5	32°6	35°5	39°0	42°9	44°7	45°4	45°5	46°4	45°0	45°6	27
28	34°1	32°9	31°9	31°3	31°4	33°4	37°9	43°0	44°2	45°0	45°1	45°0	45°2	45°5	28
29	40°4	40°7	40°8	40°7	40°5	40°0	40°0	40°3	41°4	42°4	43°8	44°0	43°9	43°4	29
30	43°9	43°7	43°9	43°0	43°0	43°2	43°4	43°8	44°6	46°4	48°0	47°0	48°4	42°7	30

WET-BULB THERMOMETER - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	35°5	36°6	37°2	37°8	38°1	38°2	39°3	40°9	42°1	42°9	43°8	44°2	44°3	44°2	1
2	42°9	42°8	42°8	42°8	42°8	42°8	42°6	43°2	43°2	43°2	43°0	43°2	43°9	44°2	2
3	43°2	44°5	42°9	42°0	41°1	40°6	41°4	42°2	44°4	46°2	48°8	47°1	47°8	47°4	3
4	42°8	42°8	42°4	41°7	41°5	41°2	43°0	43°4	43°4	43°7	44°0	43°9	44°2	44°8	4
5	40°9	40°8	40°9	40°8	40°8	41°1	40°8	41°8	42°6	43°8	45°4	45°3	45°8	45°1	5
6	42°8	42°5	42°4	42°2	42°2	42°2	43°1	43°5	44°0	45°3	45°4	45°4	47°2	48°3	6
7	39°9	38°0	37°2	36°2	36°5	37°4	39°0	40°1	42°5	43°1	42°8	43°8	45°8	45°8	7
8	43°5	43°6	42°5	41°5	40°1	40°2	39°7	44°2	46°4	47°8	47°4	44°8	45°0	44°2	8
9	38°1	38°8	39°4	39°9	40°8	41°1	41°7	42°3	43°0	43°5	43°5	43°8	43°5	43°3	9
10	33°2	33°2	34°8	34°1	33°5	33°8	35°2	37°8	40°8	42°0	42°5	43°0	43°3	43°0	10
11	35°2	34°2	34°1	36°6	40°0	41°0	41°2	42°2	42°1	41°6	42°1	41°2	41°0	41°1	11
12	37°5	38°1	38°0	38°1	38°0	38°6	38°6	39°7	40°4	40°9	41°4	41°2	41°2	41°2	12
13	39°3	38°9	39°4	39°2	38°8	39°3	39°4	39°7	40°0	40°0	40°6	41°5	41°1	40°9	13
14	39°8	40°4	40°8	40°7	40°8	40°5	39°6	40°3	39°9	40°1	40°5	41°0	42°1	42°4	14
15	42°5	42°4	42°2	42°2	42°0	41°7	41°7	42°4	42°5	41°8	41°9	41°4	41°0	40°5	15
16	37°6	36°8	36°4	35°1	34°4	36°2	38°2	39°0	39°5	39°1	39°8	38°8	38°8	38°8	16
17	38°2	38°1	37°8	37°6	37°1	37°3	37°4	39°2	40°0	38°2	37°9	37°2	37°1	37°8	17
18	35°0	35°2	35°2	34°8	35°0	35°3	36°5	37°2	37°3	37°8	39°1	38°3	39°5	39°9	18
19	40°2	39°8	39°9	40°1	39°8	39°9	40°9	41°5	42°0	41°7	42°4	41°9	41°4	42°7	19
20	37°9	38°2	37°9	37°2	36°6	36°8	36°0	36°7	36°9	36°8	36°8	37°5	37°3	37°2	20
21	34°1	35°5	34°5	34°2	33°8	34°3	36°7	38°2	38°8	40°2	40°1	40°2	40°4	40°4	21
22	38°4	37°8	37°2	37°4	37°2	36°6	37°2	37°8	37°5	39°5	40°4	39°9	39°5	39°5	22
23	36°4	36°2	36°2	35°0	35°8	36°5	37°0	38°1	36°0	36°4	36°8	36°7	37°3	37°4	23
24	34°8	34°1	33°8	33°3	31°8	33°5	35°9	36°1	37°7	38°2	38°3	37°5	37°3	37°8	24
25	32°7	32°4	33°0	31°8	31°3	33°1	37°4	38°8	38°8	38°8	39°3	38°9	39°4	40°0	25
26	35°2	34°2	34°1	32°5	33°2	34°9	38°1	38°3	39°1	39°5	39°2	39°7	38°5	39°0	26
27	32°4	32°2	31°7	30°8	30°9	33°3	36°3	38°8	39°5	40°2	39°6	40°5	39°8	40°2	27
28	32°9	31°8	31°1	30°4	30°4	32°0	36°1	39°8	39°8	40°0	40°4	39°9	40°1	40°8	28
29	39°0	39°1	39°1	38°8	38°8	39°1	39°4	39°7	40°7	40°8	41°5	41°9	42°1	41°8	29
30	42°0	42°4	41°6	40°8	41°4	42°0	42°1	42°4	42°6	44°1	45°2	42°6	44°2	40°2	30

- - - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	45°4	44°9	44°6	43°2	43°0	43°0	43°2	43°4	43°7	43°8	42°6	35°7	46°0	10°3	1
2	45°1	45°0	45°1	44°9	44°7	45°6	45°1	45°0	45°3	44°5	44°2	43°0	45°6	2°6	2
3	49°5	46°4	45°6	44°5	43°7	43°0	42°7	42°6	42°2	42°0	44°8	40°9	51°0	10°1	3
4	46°2	46°2	45°8	44°0	43°1	43°5	42°7	41°2	40°0	41°2	43°7	40°0	47°0	7°0	4
5	47°2	46°5	46°9	45°3	44°4	43°7	43°8	43°5	43°6	43°3	44°0	40°8	47°6	6°8	5
6	52°3	53°7	52°7	49°0	49°7	48°4	45°6	43°7	42°6	43°1	46°6	42°0	54°0	12°0	6
7	43°5	45°5	46°3	45°0	45°5	45°0	44°7	46°1	46°3	45°3	43°3	37°1	48°7	11°6	7
8	47°6	47°3	46°1	46°1	44°4	43°4	42°5	40°7	40°3	38°8	44°9	38°8	51°9	13°1	8
9	44°2	44°1	43°6	43°5	42°4	41°4	40°6	39°2	37°7	35°0	41°9	35°0	46°1	11°1	9
10	46°4	46°5	46°0	45°0	44°2	43°0	42°7	41°5	40°7	38°7	41°0	33°3	47°1	13°8	10
11	42°7	43°8	43°9	44°1	42°4	40°3	39°5	39°4	38°7	38°0	41°3	35°0	45°3	10°3	11
12	45°2	43°0	44°2	43°8	42°0	42°1	42°5	41°7	41°9	41°6	42°3	37°9	45°7	7°8	12
13	43°7	43°3	43°0	43°4	41°6	41°0	40°0	40°7	41°1	41°8	42°3	40°0	45°3	5°3	13
14	46°1	46°6	46°1	45°6	44°8	44°3	44°3	44°6	43°8	44°0	43°9	41°6	46°6	5°0	14
15	46°6	46°4	45°6	44°9	44°0	43°2	41°3	40°7	40°6	40°6	44°4	40°2	46°8	6°6	15
16	42°6	42°6	42°3	42°0	41°9	41°5	40°3	40°2	40°0	39°5	40°8	35°6	43°6	8°0	16
17	42°0	41°4	40°7	40°4	39°6	39°4	38°4	38°0	37°5	37°2	39°7	37°0	43°2	6°2	17
18	45°2	45°2	45°6	45°3	44°3	43°3	42°7	42°3	42°0	41°7	41°3	35°7	45°9	10°2	18
19	44°6	44°3	44°4	43°7	43°3	43°1	43°0	42°6	41°7	41°0	43°1	40°7	45°6	4°9	19
20	42°0	42°7	42°6	41°7	41°4	40°4	40°0	39°7	38°0	36°5	40°9	36°5	43°7	7°2	20
21	43°5	42°7	42°6	42°0	41°7	40°9	40°2	39°4	37°9	39°7	40°3	34°6	44°4	9°8	21
22	43°0	42°4	42°3	41°7	41°3	40°8	40°6	40°4	40°3	40°0	40°9	37°7	44°5	6°8	22
23	42°9	41°4	41°4	41°6	40°2	39°3	38°5	38°7	38°3	38°5	39°9	36°4	43°7	7°3	23
24	42°3	41°4	41°4	40°9	40°2	39°0	38°4	36°3	35°6	35°0	39°4	33°4	43°6	10°2	24
25	45°0	43°0	43°5	43°0	41°9	40°2	39°9	39°3	38°7	38°3	40°2	32°3	46°2	13°9	25
26	45°0	45°0	44°7	43°9	42°3	41°0	40°1	37°8	36°4	35°0	40°8	33°6	46°0	12°4	26
27	46°2	46°3	45°7	44°7	43°0	42°6	41°3	40°4	37°6	35°6	40°9	32°0	46°7	14°7	27
28	45°0	44°9	44°3	43°6	42°7	41°7	41°3	40°0	40°0	40°3	40°4	30°6	46°0	15°4	28
29	44°4	44°7	45°4	45°0	43°6	43°0	42°9	43°1	43°6	43°9	42°6	39°8	45°5	5°7	29
30	45°0	44°4	43°0	42°9	42°4	42°2	40°7	40°0	40°3	40°8	43°6	39°4	50°5	11°1	30

- - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	44°0	43°8	43°5	42°7	42°5	42°7	42°8	43°0	43°2	43°2	41°5				1
2	44°2	44°1	44°0	43°7	43°7	44°3	43°8	43°8	44°7	44°0	43°5				2
3	47°1	44°8	44°4	43°5	43°0	42°4	42°2	42°1	41°8	42°3	43°9				3
4	45°1	45°1	44°8	43°5	42°5	42°8	42°1	40°8	39°8	40°7	42°9				4
5	45°0	44°5	44°8	43°5	42°9	42°5	42°8	42°5	42°6	42°5	42°9				5
6	48°4	48°2	47°9	45°7	45°4	44°9	42°9	41°5	40°4	41°2	44°3				6
7	45°1	44°4	45°0	43°9	44°3	43°8	43°7	44°7	44°2	43°5	42°1				7
8	43°0	43°4	42°4	42°8	42°4	42°1	41°2	39°8	39°4	38°2	42°7				8
9	43°0	42°7	42°2	42°1	41°1	40°3	39°7	38°4	37°4	34°5	41°0				9
10	42°7	42°7	42°4	41°8	41°0	40°3	38°8	38°3	37°8	36°7	38°9				10
11	40°9	41°2	40°2	39°5	38°5	37°5	37°8	37°8	37°5	37°0	39°2				11
12	41°2	40°5	40°8	40°9	40°1	40°3	40°3	39°7	39°8	39°8	39°8				12
13	40°8	39°6	39°5	39°5	38°7	38°3	38°2	39°1	39°4	40°0	39°6				13
14	42°8	43°2	43°3	43°0	42°4	42°0	42°4	42°5	41°9	42°6	41°5				14
15	41°0	41°4	41°5	40°5	39°5	39°6	38°5	37°4	37°4	37°4	40°9				15
16	39°4	39°5	39°6	39°1	39°4	39°1	38°5	38°3	38°1	38°1	38°2				16
17	37°2	36°2	36°4	36°2	36°1	36°4	36°1	35°8	35°4	35°6	37°2				17
18	40°0	40°4	40°8	40°8	40°7	40°5	40°3	40°3	40°4	40°3	38°4				13
19	41°2	41°8	41°3	41°2	41°3	41°4	40°8	40°8	40°2	38°8	41°0				19
20	37°2	36°9	37°2	37°4	36°4	36°5	36°4	35°8	34°7	34°2	36°8				20
21	39°9	39°1	39°2	39°3	39°1	38°5	38°2	37°8	36°7	38°2	37°8				21
22	39°3	38°8	39°0	38°2	37°8	37°2	37°1	36°2	36°4	36°3	38°0				22
23	37°4	36°4	36°1	36°3	35°2	35°2	34°6	34°6	34°2	35°1	36°1				23
24	37°2	36°1	36°4	36°0	36°0	35°5	35°5	34°0	33°7	33°1	35°6				24
25	39°9	38°2	39°0	38°8	38°4	37°2	37°0	36°7	36°1	35°9	36°8				25
26	38°9	39°0	38°9	38°2	37°7	36°8	36°4	35°1	34°1	33°1	36°8				26
27	41°1	40°5	40°5	40°4	39°3	39°1	38°4	38°0	35°6	34°2	37°2				27
28	40°0	40°3	39°8	39°4	39°0	38°6	39°1	38°2	38°3	38°5	37°4				28
29	42°2	42°8	43°0	42°7	41°9	41°7	41°7	42°0	42°4	42°8	41°0				29
30	42°0	41°6	40°6	40°7	40°5	40°7	39°4	37°8	37°2	37°2	41°3				30

ABERDEEN OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·196	·199	·203	·207	·210	·209	·222	·247	·257	·262	·271	·275	·275	1
2	·269	·268	·268	·269	·268	·268	·266	·274	·273	·271	·272	·274	·278	2
3	·274	·288	·274	·262	·252	·248	·257	·264	·284	·303	·329	·299	·301	3
4	·261	·263	·264	·258	·256	·250	·269	·269	·268	·269	·274	·272	·279	4
5	·253	·249	·248	·246	·246	·246	·252	·263	·267	·276	·292	·283	·288	5
6	·256	·264	·263	·263	·264	·264	·272	·271	·271	·274	·273	·279	·290	6
7	·230	·217	·210	·203	·207	·213	·231	·242	·266	·273	·272	·277	·296	7
8	·264	·264	·255	·249	·237	·233	·231	·269	·275	·294	·292	·269	·271	8
9	·225	·232	·238	·243	·251	·254	·258	·262	·267	·269	·265	·267	·263	9
10	·184	·181	·196	·190	·185	·187	·198	·218	·236	·244	·247	·249	·249	10
11	·186	·183	·184	·201	·232	·241	·240	·248	·246	·233	·238	·236	·237	11
12	·213	·215	·208	·216	·211	·215	·217	·223	·213	·217	·228	·221	·218	12
13	·218	·211	·219	·214	·205	·212	·214	·221	·213	·215	·227	·228	·218	13
14	·225	·232	·234	·232	·239	·235	·203	·220	·209	·203	·214	·219	·241	14
15	·254	·252	·247	·247	·244	·238	·231	·235	·231	·221	·225	·215	·203	15
16	·200	·194	·193	·191	·186	·197	·208	·213	·206	·206	·211	·193	·194	16
17	·220	·221	·220	·216	·210	·211	·203	·216	·218	·208	·207	·179	·180	17
18	·192	·190	·188	·192	·190	·193	·195	·194	·188	·183	·195	·189	·197	18
19	·235	·231	·234	·236	·235	·232	·235	·234	·230	·234	·244	·232	·220	19
20	·202	·210	·208	·202	·180	·185	·179	·175	·173	·169	·174	·173	·167	20
21	·166	·188	·186	·185	·184	·186	·201	·196	·205	·218	·216	·210	·213	21
22	·208	·204	·200	·205	·203	·197	·208	·202	·206	·215	·227	·209	·205	22
23	·194	·194	·192	·189	·196	·200	·199	·205	·163	·169	·173	·171	·175	23
24	·169	·167	·166	·163	·136	·171	·167	·164	·180	·187	·190	·182	·175	24
25	·168	·164	·172	·166	·160	·173	·202	·200	·186	·185	·189	·184	·186	25
26	·185	·180	·181	·170	·173	·184	·197	·191	·190	·192	·184	·185	·171	26
27	·159	·158	·156	·149	·149	·167	·186	·195	·191	·197	·188	·195	·194	27
28	·173	·164	·161	·154	·168	·163	·193	·211	·200	·197	·203	·195	·198	28
29	·222	·220	·219	·214	·217	·228	·234	·237	·246	·237	·236	·242	·247	29
30	·264	·256	·237	·230	·242	·253	·253	·254	·250	·262	·267	·225	·244	30

RAINFALL - - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	·075	·080	·090	·015	—	—	—	1
2	—	—	—	—	—	—	—	—	—	·005	·005	·005	·015	2
3	—	—	·005	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	·050	·050	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	·005	—	6
7	—	—	—	—	—	—	—	—	—	·005	·050	·050	·020	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	·015	·015	·005	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	·020	·035	11
12	·005	—	—	—	—	·015	·010	·005	—	·005	·010	—	·010	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	·005	·005	·005	—	·005	—	—	—	—	—	—	—	—	15
16	—	—	·005	—	—	—	—	—	—	—	—	—	—	16
17	·010	·050	·020	·010	·020	—	—	—	—	·005	·010	—	—	17
18	·010	—	—	·005	—	·005	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	·010	·015	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	·020	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	·010	—	—	·010	—	·010	—	—	—	—	22
23	·025	—	—	·015	·010	·005	·005	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	·010	—	·005	·010	—	—	—	—	29
30	—	—	—	—	—	·005	·015	—	—	—	—	—	—	30

- - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·275	·271	·272	·269	·268	·266	·270	·271	·278	·274	·273		1
2	·281	·279	·277	·274	·269	·272	·276	·270	·271	·288	·282		2
3	·291	·294	·278	·278	·271	·269	·264	·263	·262	·261	·263		3
4	·285	·287	·287	·285	·277	·265	·267	·261	·251	·243	·248		4
5	·277	·273	·270	·272	·261	·258	·258	·263	·261	·261	·263		5
6	·294	·293	·274	·278	·270	·256	·258	·246	·237	·227	·237		6
7	·282	·261	·280	·283	·273	·277	·271	·272	·279	·265	·261		7
8	·253	·228	·238	·232	·239	·248	·253	·244	·235	·231	·224		8
9	·260	·263	·258	·252	·252	·243	·238	·234	·224	·219	·194		9
10	·241	·234	·233	·233	·229	·222	·221	·197	·199	·197	·197		10
11	·234	·235	·230	·210	·196	·195	·195	·209	·210	·212	·208		11
12	·219	·217	·225	·218	·230	·227	·230	·226	·223	·222	·225		12
13	·217	·223	·205	·206	·202	·205	·202	·211	·220	·222	·227		13
14	·242	·239	·241	·249	·248	·243	·241	·249	·248	·244	·257		14
15	·200	·201	·210	·219	·207	·197	·206	·204	·190	·191	·191		15
16	·196	·208	·210	·215	·209	·215	·213	·214	·211	·209	·215		16
17	·187	·177	·165	·173	·172	·178	·184	·188	·187	·185	·191		17
18	·194	·196	·203	·207	·209	·215	·222	·224	·228	·233	·234		13
19	·251	·222	·237	·226	·231	·237	·241	·230	·234	·232	·211		19
20	·176	·177	·167	·172	·182	·168	·177	·179	·172	·168	·174		20
21	·212	·208	·202	·205	·212	·211	·207	·209	·210	·204	·214		21
22	·206	·202	·200	·204	·195	·192	·185	·186	·172	·176	·177		22
23	·174	·173	·168	·164	·166	·158	·165	·163	·161	·158	·171		23
24	·177	·175	·164	·168	·165	·170	·173	·178	·172	·173	·166		24
25	·194	·195	·184	·193	·194	·198	·191	·190	·191	·186	·185		25
26	·180	·180	·181	·182	·176	·183	·177	·178	·177	·173	·166		26
27	·196	·207	·196	·201	·207	·202	·203	·202	·203	·187	·183		27
28	·208	·197	·203	·200	·199	·200	·202	·215	·211	·213	·214		28
29	·247	·244	·253	·249	·247	·246	·249	·250	·254	·257	·262		29
30	·222	·233	·232	·226	·229	·231	·237	·226	·203	·190	·185		30

- - - Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	·025	·095	·100	·050	·010	—	·320	1
2	·040	·010	·005	·005	—	—	—	·005	·025	·045	·010	·175	2
3	—	—	—	—	—	—	—	—	—	—	—	·005	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	·100	5
6	—	—	—	—	—	—	—	—	—	—	—	·005	6
7	·010	—	—	—	—	—	—	—	—	—	—	·135	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	·035	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	·015	—	—	—	—	—	—	—	—	—	—	·070	11
12	—	—	—	·005	—	·025	—	—	—	—	—	·090	12
13	·010	—	—	—	—	—	—	·010	—	—	—	·020	13
14	—	—	—	·005	—	—	·005	—	—	—	·020	·030	14
15	—	—	—	—	—	—	—	·005	—	—	—	·025	15
16	—	—	—	—	—	—	—	—	—	—	·010	·015	16
17	—	—	—	—	—	—	—	—	—	—	—	·125	17
18	—	—	—	—	—	—	—	—	—	—	—	·020	18
19	—	—	·025	·005	—	—	—	—	—	—	—	·035	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	·020	21
22	—	—	—	—	—	—	—	—	—	—	—	·030	22
23	—	—	—	—	—	—	—	—	—	—	—	·060	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	·025	29
30	—	·030	—	—	—	—	—	—	—	—	—	·050	30

1590 1

FALMOUTH OBSERVATORY - - - - - -

BAROMETER - - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·093	29·121	29·135	29·143	29·161	29·169	29·185	29·199	29·213	29·221	29·232	29·234	29·234	29·232	1
2	·166	·254	·244	·224	·215	·216	·232	·230	·240	·246	·258	·254	·264	·270	2
3	·248	·236	·226	·218	·220	·222	·222	·226	·230	·232	·230	·236	·228	·222	3
4	29·172	29·162	29·156	29·136	29·120	29·094	29·078	29·066	29·066	29·064	29·063	·047	·015	·035	4
5	28·902	28·901	28·891	28·895	28·907	28·917	28·941	28·962	28·979	28·991	28·997	·006	·004	·007	5
6	29·145	29·161	29·176	29·201	29·211	29·239	29·255	29·273	29·283	29·304	29·306	·302	·304	·300	6
7	·342	·335	·334	·338	·346	·354	·372	·394	·408	·420	·430	·454	·474	·478	7
8	·622	·624	·616	·634	·638	·650	·662	·668	·676	·688	·699	·699	·699	·699	8
9	·733	·729	·723	·727	·731	·733	·741	·739	·743	·747	·749	·743	·735	·725	9
10	·729	·729	·723	·721	·723	·731	·745	·751	·757	·763	·768	·766	·764	·758	10
11	·780	·773	·768	·764	·760	·766	·772	·778	·788	·792	·798	·800	·804	·798	11
12	·804	·800	·798	·788	·788	·786	·800	·790	·800	·802	·815	·811	·815	·817	12
13	·819	·813	·817	·817	·819	·823	·829	·834	·839	·841	·847	·849	·845	·841	13
14	·883	·881	·881	·881	·881	·891	·899	·899	·899	·893	·897	·893	·887	·879	14
15	·845	·833	·826	·815	·815	·815	·813	·811	·805	·798	·791	·787	·768	·757	15
16	·678	·663	·651	·637	·633	·633	·633	·633	·633	·625	·620	·608	·606	·602	16
17	·612†	·607†	·614†	·608†	·616†	·626†	·634†	·632	·644	·652	·657	·663	·663	·663	17
18	·729	·727	·725	·713	·705	·711	·715	·720	·741	·739	·732	·714	·704	·690	18
19	·654	·648	·638	·626	·630	·638	·644	·650	·652	·653	·645	·644	·645	·645	19
20	·698	·702	·702	·700	·705	·714	·722	·728	·738	·742	·753	·749	·747	·751	20
21	·749	·745	·739	·735	·735	·737	·739	·751	·749	·756	·754	·746	·742	·742	21
22	·772	·770	·766	·766	·764	·780	·784	·794	·798	·796	·799	·787	·779	·769	22
23	·754	·741	·733	·729	·727	·721	·723	·721	·719	·719	·713	·707	·699	·685	23
24	·599	·587	·579	·567	·561	·565	·569	·573	·577	·579	·582	·580	·580	·578	24
25	·600	·596	·596	·596	·596	·604	·612	·626	·632	·640	·649	·647	·653	·655	25
26	·663	·657	·655	·641	·643	·646	·649	·641	·629	·622	·624	·608	·598	·580	26
27	·438	·410	·390	·372	·372	·372	·373	·380	·380	·382	·382	·378	·378	·380	27
28	·555	·560	·560	·562	·578	·594	·600	·600	·606	·608	·615	·613	·615	·608	28
29	·573	·561	·555	·547	·547	·545	·559	·566	·573	·573	·572	·572	·566	·570	29
30	29·588	29·586	29·580	29·576	29·572	29·578	29·584	29·578	29·580	29·584	29·596	29·606	29·616	29·620	30

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	19	14	20	17	19	19	17	18	17	16	17	14	17	14	16	19	15	27	15	27	15	27	15	28	1
2	18	12	14	19	14	13	14	8·5	15	13	17	7·5	17	8·5	17	8·5	15	11	15	11	14	11	15	13	2
3	13	19	14	13	14	10·5	15	9·5	16	9·5	15	9·5	15	7·5	14	8·5	15	8·5	14	8·5	15	6·5	12	8·5	3
4	15	20	15	20	14	23	14	26	12	23	12	28	11	31	11	35	12	34	12	31	11	27	11	28	4
5	17	14	17	21	16	22	17	26	18	19	17	17	16	18	16	17	17	19	17	19	15	23	15	19	5
6	19	22	19	18	19	16	19	11	19	9·5	19	7·5	19	5·5	19	4	13	11	16	16	15	5·5	12	12	6
7	16	2	16	4	16	3	16	4·5	19	5·5	19	4	19	4·5	23	5·5	20	10·5	21	17	21	18	22	16	7
8	22	8·5	22	8·5	22	4·5	22	3	22	3	22	4	22	4	22	5·5	14	7·5	14	10·5	15	9·5	12	11	8
9	10	5·5	10	4	4	2	4	2·5	1	4	1	2	1	2·5	1	2·5	1	3	6	4·5	14	5·5	15	6·5	9
10	30	6·5	30	4	2	4·5	5	6·5	8	10·5	8	15	9	15	9	15	8	13	9	15	11	14	10	18	10
11	11	19	11	21	12	19	12	19	12	19	11	19	12	19	11	20	11	19	11	20	11	21	11	23	11
12	10	14	10	15	11	13	11	14	10	11	9	12	9	10·5	7	16	7	14	6	13	7	12	8	12	12
13	2	7·5	2	12	32	13	32	10·5	32	11	32	10·5	31	13	32	15	1	19	3	21	3	19	7	17	13
14	32	20	2	20	1	17	2	20	2	21	2	22	2	21	1	21	3	22	2	20	2	17	2	14	14
15	1	20	2	17	1	16	1	20	2	19	1	12	32	16	1	20	1	23	3	24	1	23	3	19	15
16	32	7·5	1	7·5	32	6·5	31	5·5	32	7·5	32	6·5	32	7·5	1	7·5	2	5·5	7	9·5	10	10·5	10	13	16
17	3	16	3	18	3	13	4	18	4	19	3	14	4	19	4	29	5	26	5	28	7	25	6	23	17
18	3	34	3	28	3	28	3	28	3	23	3	26	4	34	5	40	5	34	5	31	7	24	7	18	18
19	3	16	2	17	3	15	3	14	2	14	2	12	2	16	5	18	4	14	4	17	7	15	7	16	19
20	32	10·5	32	12	2	14	2	14	2	11	3	10·5	3	6·5	4	15	5	13	5	14	7	15	10	13	20
21	22	4·5	22	3	22	3	22	3	22	4	22	4	22	4	4	8·5	7	8·5	8	12	10	11	12	9·5	21
22	2	8·5	2	10·5	5	14	2	10·5	32	10·5	32	9·5	3	15	4	18	6	20	6	22	7	22	8	20	22
23	32	8·5	3	12	6	19	5	15	4	13	4	16	4	16	6	24	7	24	7	26	8	21	9	21	23
24	9	21	10	23	8	21	9	26	9	24	9	25	9	22	7	21	9	23	7	25	7	27	7	23	24
25	2	5·5	32	7·5	2	7·5	2	5·5	2	7·5	2	7·5	2	9·5	6	11	7	14	7	14	7	12	11	14	25
26	28	9·5	28	10·5	28	6·5	28	6·5	28	4·5	28	8·5	26	6·5	23	8·5	22	12	21	19	21	20	20	16	26
27	23	6·5	22	6·5	22	7·5	24	12	23	12	24	11	23	15	24	16	23	16	23	21	21	18	22	18	27
28	31	13	30	15	31	13	31	14	31	13	31	15	31	13	32	17	32	20	32	23	31	21	31	21	28
29	32	15	31	15	30	13	30	10·5	30	7·5	27	9·5	29	10·5	31	10·5	32	9·5	30	13	29	15	29	9·5	29
30	29	7·5	26	10·5	25	9·5	24	9·5	24	9·5	24	10·5	21	8·5	20	18	20	19	20	22	28	20	28	18	30

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - Cistern 211 feet above Mean Sea Level,

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·232	29·239	29·248	29·254	29·268	29·282	29·284	29·282	29·286	29·278	29·218	29·093	29·286	·193	1
2	·274	·276	·278	·278	·278	·273	·272	·266	·262	·244	29·255	29·215	29·278	·063	2
3	·212	29·216	29·206	29·204	29·204	29·208	29·226	29·198	29·194	29·182	29·218	29·182	29·248	·066	3
4	·019	28·993	28·953	28·917	28·865	28·844	28·847	28·861	28·867	28 887	29·015	28·844	29·172	·328	4
5	·007	29·003	29·005	28·991	28·993	29·021	29·051	29·084	29·109	29·135	28·987	28·891	29·135	·244	5
6	·302	·308	·316	29·324	29·326	·338	·340	·342	·340	·342	29·281	29·145	29·342	·197	6
7	·490	·506	·524	·542	·564	·588	·600	·608	·612	·616	29·464	29·334	29·616	·282	7
8	·693	·691	·697	·701	·705	·719	·725	·734	·734	·733	29·684	29·622	29·734	·112	8
9	·723	·717	·719	·725	·729	·736	·741	·737	·739	·733	29·733	29·717	29·749	·032	9
10	·766	·760	·766	·770	·774	·782	·783	·788	·788	·782	29·758	29·721	29·788	·067	10
11	·792	·784	·780	·780	·780	·794	·800	·800	·802	·802	29·786	29·760	29·804	·044	11
12	·803	·793	·783	·773	·781	·781	·791	·797	·793	·813	29·797	29·773	29·817	·044	12
13	·834	·833	·843	·845	·855	·867	·879	·885	·887	·889	29·844	29·813	29·889	·076	13
14	·868	·861	·861	·855	·856	·861	·846	·846	·846	·841	29·874	29·811	29·897	·058	14
15	·745	·727	·723	·719	·711	·716	·713	·701	·693	·687	29·767	29·687	29·845	·158	15
16	·592	·589	·594	·594	·602	·616	·620†	·612	·617†	·617†	29·621	29·589	29·678	·089	16
17	·661	·659	·671	·685	·697	·713	·725	·733	·739	·733	29·662	29·607†	29·733	·126†	17
18	·674	·664	·658	·657	·658	·665	·676†	·666	·660	·658	29·696	29·657	29·741	·084	18
19	·644	·646	·647	·650	·658	·675	·690	·692	·692	·694	29·654	29·626	29·694	·068	19
20	·749	·747	·739	·737	·743	·753	·757	·759	·759	·751	29·735	29·698	29·759	·061	20
21	·730	·732	·735	·740	·744	·748	·758	·764	·768	·770	29·746	29·730	29·770	·040	21
22	·761	·751	·749	·743	·747	·761	·771	·769	·764	·761	29·771	29·743	29·799	·056	22
23	·673	·657	·651	·635	·626	·629	·629	·623	·623	·625	29·686	29·633	29·754	·131	23
24	·570	·560	·564	·564	·567	·580	·590	·598	·600	·602	29·578	29·560	29·602	·042	24
25	·651	·652	·655	·657	·661	·669	·677	·679	·675	·667	29·639	29·596	29·679	·083	25
26	·560	·550	·552	·548	·548	·540	·538	·514	·495	·468	29·590	29·468	29·693	·195	26
27	·390	·403	·428	·454	·472	·502	·522	·536	·546	·555	29·425	29·372	29·555	·183	27
28	·603	·586	·579	·581	·583	·588	·593	·594	·588	·589	29·590	29·555	29·615	·060	28
29	·566	·568	·568	·570	·580	·596	·600	·600	·598	·596	29·572	29·545	29·600	·055	29
30	29·632	29·646	29·656	29·670	29·684	29·706	29·724	29·736	29·744	29·754	29·633	29·572	29·754	·182	30

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	15	27	15	24	15	25	16	26	16	22	16	20	16	20	16	21	17	17	15	16	16	18	17	15	1
2	14	14	15	15	15	15	15	14	15	13	15	11	14	12	12	11	11	16	10	16	12	16	12	20	2
3	12	11	12	13	13	11	13	13	12	13	12	14	13	17	13	19	13	19	14	19	14	19	13	21	3
4	13	29	13	23	13	15	13	16	9	7·5	4	11	10	15	13	16	23	17	21	13	19	16	19	16	4
5	15	22	15	23	15	28	15	27	15	23	15	30	18	33	18	32	18	27	18	26	18	23	18	23	5
6	14	14	14	16	14	11	15	12	14	13	14	12	13	10·5	12	10·5	13	6·5	13	4·5	16	5·5	16	4	6
7	21	21	22	19	22	21	22	19	22	15	22	14	22	9·5	22	6·5	22	4·5	22	4·5	22	6·5	22	9·5	7
8	12	11	12	13	14	13	12	11	12	10·5	11	7·5	11	5·5	10	5·5	9	5·5	10	4·5	10	4·5	10	5·5	8
9	15	6·5	17	5·5	17	7·5	17	5·5	32	7·5	28	9·5	29	10·5	28	10·5	23	10·5	28	9·5	29	7·5	29	7·5	9
10	11	15	11	16	11	20	11	16	12	14	12	14	11	16	10	17	10	19	11	18	10	17	10	19	10
11	11	19	11	19	12	17	11	17	11	17	10	16	10	16	10	15	10	12	10	16	10	13	9	15	11
12	11	10·5	12	9·5	11	6·5	8	6·5	7	5·5	7	8·5	32	9·5	32	11	31	10·5	31	12	2	8·5	2	7·5	12
13	4	17	5	20	1	22	32	24	32	28	32	24	32	18	31	17	32	17	32	16	32	17	1	17	13
14	3	18	3	19	2	18	32	23	32	22	32	23	32	21	32	23	32	26	32	25	32	28	32	22	14
15	32	18	32	19	32	19	32	19	32	18	32	19	32	19	32	16	32	16	32	18	32	15	32	9·5	15
16	10	14	11	13	11	14	10	11	10	10·5	10	10·5	9	11	6	15	5	15	2	13	2	11	4	18	16
17	6	32	6	29	5	30	5	30	5	29	5	32	5	28	4	28	3	30	4	32	4	35	4	30	17
18	8	17	8	17	8	19	3	27	3	25	4	25	3	22	3	19	2	19	2	19	3	19	2	19	18
19	6	18	6	14	7	14	6	12	6	13	4	10·5	3	12	2	11	1	12	32	13	32	11	32	13	19
20	11	13	11	12	11	8·5	12	8·5	13	5·5	14	4·5	14	4·5	18	7·5	20	8·5	22	5·5	22	6·5	22	4·5	20
21	14	8·5	14	4·5	14	8·5	13	7·5	8	12	7	10·5	8	7·5	4	4·5	1	5·5	1	7·5	1	6·5	1	5·5	21
22	8	18	9	21	10	20	10	17	10	14	9	12	9	9·5	9	12	8	11	8	11	6	6·5	32	4·5	22
23	9	20	9	19	8	19	8	16	9	16	9	16	9	14	9	14	9	15	10	17	9	16	10	18	23
24	8	20	10	22	10	20	10	21	10	19	10	15	10	14	9	11	9	10·5	8	10·5	1	8·5	1	5·5	24
25	11	14	11	13	11	11	12	8·5	15	4·5	14	4·5	14	4·	14	5·5	14	7·5	14	8·5	14	9·5	14	9·5	25
26	21	23	22	19	24	18	24	21	24	18	24	15	24	10·5	23	7·5	23	8·5	22	7·5	20	7·5	20	6·5	26
27	19	12	17	13	14	12	12	7·5	11	5·5	5	4·5	3	7·5	32	7·5	31	9·5	30	11	31	13	31	11	27
28	29	21	31	23	30	20	30	21	30	20	30	19	28	14	31	18	32	17	31	16	30	20	31	18	28
29	30	9·5	29	10·5	30	9·5	27	13	28	14	28	12	29	10·5	29	10·5	29	6·5	29	8·5	29	7·5	29	6·5	29
30	28	17	27	19	26	21	27	21	26	18	27	17	26	11	26	11	26	13	26	11	26	15	26	10·5	30

FALMOUTH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	44°4	44°6	44°4	44°3	45°7	45°2	45°6	46°7	47°9	48°0	48°4	48°9	49°0	48°5	1
2	45°9	46°6	45°1	45°6	46°8	46°0	46°6	47°0	47°9	48°7	50°0	50°7	51°0	51°6	2
3	48°3	48°2	48°3	48°1	47°6	47°4	47°7	48°5	49°4	49°7	50°6	50°7	51°8	51°5	3
4	47°5	47°5	47°6	47°5	47°7	48°2	48°5	48°2	47°8	47°8	48°0	48°1	49°2	48°3	4
5	44°9	46°6	47°7	47°4	46°5	46°3	47°5	49°0	49°4	47°6	48°5	50°5	50°0	51°0	5
6	49°0	48°4	47°4	46°9	46°3	46°0	46°5	48°5	50°1	48°4	49°8	51°6	51°9	52°1	6
7	47°8	47°8	47°2	46°6	46°9	46°9	47°4	49°0	52°6	53°1	54°7	54°5	55°2	55°2	7
8	46°9	46°2	45°9	45°5	44°6	43°0	43°8	48°0	50°6	52°2	52°8	53°2	53°4	52°9	8
9	44°6	43°9	43°3	43°1	41°9	41°0	42°0	45°1	49°7	51°2	53°5	54°1	55°0	55°0	9
10	47°4	46°4	46°0	46°1	47°0	47°4	47°6	47°9	48°5	49°8	50°0	50°1	50°2	50°1	10
11	46°6	46°6	46°4	46°4	46°5	46°6	47°6	48°0	49°5	49°9	50°9	51°0	51°0	51°0	11
12	47°9	48°0	48°3	48°2	48°1	48°1	48°2	48°0	48°6	49°0	49°2	49°7	50°9	51°0	12
13	45°7	45°0	42°7	41°7	41°6	41°0	40°3	43°0	46°0	47°7	49°0	49°4	49°9	50°0	13
14	43°2	42°5	41°8	41°0	40°8	40°3	41°8	43°6	45°0	45°4	45°4	46°0	46°2	46°9	14
15	46°0	45°7	45°3	45°0	43°9	44°0	44°3	45°1	46°3	46°9	47°0	46°6	47°1	47°6	15
16	45°9	45°6	45°1	44°7	44°9	44°4	44°9	45°6	46°4	48°6	49°4	50°0	48°0	49°2	16
17	44°1	44°0	44°0	43°8	44°0	43°4	44°0	44°3	44°2	44°7	47°4	47°7	47°5	48°0	17
18	39°2	38°4	37°7	37°4	36°8	36°7	38°5	39°7	38°7	39°5	41°3	43°0	45°0	44°2	18
19	40°4	39°9	39°1	37°9	37°0	37°8	38°0	38°8	40°3	41°3	42°9	42°9	43°1	43°6	19
20	40°9	41°0	41°4	40°6	39°8	40°9	42°0	43°0	43°7	44°2	46°0	47°0	47°5	47°0	20
21	42°9	43°0	43°0	42°1	42°3	42°3	43°1	45°7	47°4	48°0	49°3	49°8	48°7	48°3	21
22	40°1	40°0	41°4	39°2	37°8	38°0	39°8	41°5	42°9	43°2	44°7	44°9	46°6	46°8	22
23	40°0	41°6	43°0	41°7	40°0	39°7	41°0	43°3	44°3	44°3	47°0	46°8	46°7	45°6	23
24	44°8	44°9	44°8	44°9	44°7	45°0	45°3	44°9	46°8	46°2	46°0	46°2	47°0	47°0	24
25	38°5	38°0	39°0	38°0	38°9	38°6	42°0	44°0	45°0	45°5	46°0	48°0	48°9	48°0	25
26	41°2	41°3	41°5	41°0	40°1	41°0	43°0	46°2	48°7	50°0	48°0	45°6	47°1	48°4	26
27	45°5	45°0	45°1	44°9	44°5	44°3	46°1	47°2	48°7	48°9	49°9	51°2	53°0	52°2	27
28	46°0	46°0	44°0	43°6	42°6	43°1	45°0	47°6	47°8	48°4	49°0	48°8	48°1	48°2	28
29	45°6	45°0	45°0	44°7	43°5	44°1	46°3	48°2	50°0	50°1	51°0	51°4	52°3	52°1	29
30	43°4	43°7	44°0	43°5	43°0	43°4	45°6	48°7	49°3	49°3	49°2	49°9	48°7	51°8	30

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	43°2	43°1	42°9	43°2	43°6	42°8	43°4	44°8	45°7	45°6	46°0	46°1	45°8	46°4	1
2	44°4	45°0	44°6	45°1	46°4	45°4	46°1	46°1	47°1	47°4	48°5	49°0	49°3	49°4	2
3	47°8	47°7	47°7	47°5	46°8	46°6	47°1	47°6	48°3	48°5	49°2	49°2	49°9	49°8	3
4	45°7	45°5	45°7	45°8	46°1	46°4	46°9	46°6	46°4	46°8	47°2	47°0	48°0	47°5	4
5	43°4	45°0	46°3	45°0	44°5	44°3	45°8	46°6	47°0	45°4	46°3	48°0	48°0	48°8	5
6	46°8	46°5	46°0	45°4	45°2	45°0	45°7	47°4	48°6	47°4	48°0	49°0	49°9	50°6	6
7	47°1	47°2	46°9	46°4	46°4	46°5	47°0	48°3	49°9	49°7	50°5	49°8	51°0	51°3	7
8	46°0	45°5	45°2	44°8	44°0	42°7	43°2	47°0	48°4	49°9	50°1	50°6	50°9	50°7	8
9	44°1	43°4	42°9	42°7	41°5	40°6	41°4	43°8	46°7	47°2	47°6	48°0	48°4	49°0	9
10	46°2	45°4	45°2	45°3	44°7	45°2	44°7	44°7	44°5	45°6	45°4	45°4	45°0	45°0	10
11	42°0	41°6	41°4	42°2	42°2	42°6	43°4	44°0	45°4	45°6	46°5	46°5	47°0	46°3	11
12	45°7	46°0	46°1	45°7	45°0	44°4	44°7	46°0	46°1	46°1	46°3	45°9	47°5	47°9	12
13	43°7	42°6	40°3	39°0	39°0	38°7	38°5	40°5	42°6	42°6	43°1	43°5	43°0	42°8	13
14	40°5	40°0	39°6	38°9	38°4	37°8	38°7	39°5	40°5	40°2	40°4	41°3	40°8	40°9	14
15	42°7	42°5	42°1	41°6	41°0	41°2	41°8	42°0	42°2	42°2	42°5	41°7	42°5	43°3	15
16	43°5	43°0	42°7	42°7	42°6	42°6	42°6	43°0	42°9	44°5	44°8	45°0	43°1	43°3	16
17	40°3	40°0	40°5	40°6	41°0	40°5	40°6	40°3	40°3	40°0	41°3	42°3	42°9	42°3	17
18	33°8	33°3	33°0	33°0	32°7	32°7	34°1	34°8	34°0	34°3	35°8	37°0	39°0	37°8	18
19	36°0	35°6	35°0	34°9	34°0	34°2	34°4	34°5	35°0	35°0	36°6	37°0	36°5	36°8	19
20	37°0	37°0	36°5	35°4	35°3	36°7	37°2	38°0	37°9	37°9	38°3	40°0	40°7	40°5	20
21	40°2	40°4	40°7	40°6	40°3	40°5	41°3	41°4	39°6	40°0	41°3	41°6	41°4	42°0	21
22	38°7	38°4	39°4	37°6	35°9	35°9	36°8	37°9	37°9	37°5	38°2	38°1	39°7	40°0	22
23	37°0	37°9	39°4	38°1	37°4	37°0	38°0	39°6	40°0	39°2	40°0	39°7	40°0	39°0	23
24	40°0	40°0	40°0	40°0	40°0	40°0	40°2	41°9	42°0	42°1	41°7	40°7	41°3	41°0	24
25	35°9	35°2	36°0	35°5	36°0	36°1	38°7	40°6	41°3	40°8	41°0	42°6	43°0	42°9	25
26	39°0	39°0	39°0	38°6	38°0	38°2	40°0	42°0	42°6	43°0	43°3	43°3	43°6	45°0	26
27	44°9	44°0	44°6	43°0	43°0	42°9	43°4	44°2	45°0	44°1	45°4	46°2	46°6	47°1	27
28	43°7	43°1	42°0	41°4	41°0	41°1	42°4	43°9	42°6	43°0	43°4	43°5	43°6	44°1	28
29	43°1	42°7	42°9	42°7	42°0	42°5	44°0	45°3	46°1	46°0	45°9	46°4	46°6	46°5	29
30	41°7	41°7	42°0	41°7	41°7	41°6	43°0	44°8	45°9	47°0	46°3	46°0	45°3	46°3	30

- - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	49°0	49°1	48°7	48°3	48°0	47°7	47°7	47°7	48°0	47°9	47°2	44°0	49°5	5°5	1
2	51°9	51°2	50°5	49°9	49°0	48°7	48°8	48°7	48°5	48°4	48°5	45°1	52°2	7°1	2
3	51°6	50°8	50°6	49°6	49°0	48°6	48°4	47°8	48°3	48°0	49°2	47°4	52°2	4°8	3
4	47°2	47°2	47°0	46°6	46°7	47°3	45°0	44°5	44°7	44°5	47°2	44°5	49°5	5°0	4
5	51°4	51°0	50°3	50°3	48°7	48°5	49°0	48°7	48°8	48°9	48°7	44°6	52°0	7°4	5
6	51°3	51°3	51°0	50°1	49°6	49°1	48°7	48°6	47°8	47°6	49°1	45°9	52°4	6°5	6
7	55°6	54°4	54°3	52°1	50°3	48°6	47°9	47°6	46°7	46°5	50°4	46°4	55°9	9°5	7
8	52°4	51°3	49°5	47°9	47°0	46°5	46°0	45°8	45°4	45°0	48°2	42°3	53°6	11°3	8
9	54°7	54°8	55°0	54°4	51°6	49°2	49°6	49°0	48°3	47°7	49°1	40°8	55°9	15°1	9
10	49°5	48°5	48°4	47°9	47°2	47°0	47°0	46°9	46°7	46°6	47°9	45°9	50°4	4°5	10
11	51°2	50°9	50°4	49°9	49°3	48°9	48°7	48°4	48°2	47°9	48°8	46°3	51°8	5°5	11
12	52°0	51°4	51°1	51°3	50°9	48°9	47°6	46°3	46°2	45°8	48°9	45°8	52°3	6°5	12
13	50°4	50°9	49°0	48°1	47°0	46°0	45°8	45°0	44°4	45°0	46°0	39°3	51°1	11°8	13
14	48°0	47°2	46°8	46°8	46°4	46°3	46°4	46°3	46°5	46°2	44°9	40°1	49°0	8°9	14
15	47°2	47°7	47°6	47°5	46°9	46°6	46°5	46°3	46°1	46°0	46°2	43°7	48°4	4°7	15
16	49°0	48°2	47°8	47°2	46°6	46°6	46°1	45°1	44°7	44°9	46°6	44°4	50°0	5°6	16
17	46°9	47°8	47°0	46°1	44°7	43°7	42°7	41°8	41°0	40°0	44°7	40°0	48°2	8°2	17
18	44°6	45°2	44°7	43°7	43°1	42°4	42°0	41°4	41°2	40°7	41°0	36°6	45°8	9°2	18
19	43°8	44°0	44°0	43°8	43°6	43°3	42°8	41°8	41°8	42°0	41°4	36°9	44°2	7°3	19
20	46°5	46°0	45°6	45°0	44°0	42°9	42°0	42°0	42°0	42°8	43°5	39°8	48°4	8°6	20
21	49°3	48°0	43°7	44°7	43°6	43°6	43°9	42°6	41°6	40°0	44°9	40°0	50°1	10°1	21
22	47°3	46°9	46°2	46°7	45°6	45°2	45°2	44°4	42°3	40°6	43°2	37°7	47°8	10°1	22
23	46°2	45°9	45°9	45°3	44°8	43°9	43°9	44°0	44°0	44°2	43°9	39°6	47°2	7°6	23
24	46°6	45°9	45°7	45°0	44°7	44°2	43°9	43°9	41°9	39°3	45°0	39°3	47°6	8°3	24
25	48°1	48°0	47°6	47°0	47°0	45°2	43°7	42°7	42°3	41°5	43°8	38°0	48°9	10°9	25
26	48°9	48°9	49°1	48°5	46°7	45°7	45°0	44°6	45°1	45°7	45°5	40°1	50°3	10°2	26
27	49°3	49°0	49°1	48°1	48°8	47°2	44°9	44°2	45°0	45°7	47°4	44°2	53°1	8°9	27
28	47°9	49°2	48°7	47°9	45°0	47°0	47°0	46°0	46°3	45°9	46°6	42°6	50°3	7°7	28
29	53°2	53°1	51°9	50°6	49°4	47°6	46°1	44°8	44°0	43°8	48°1	43°3	53°5	10°2	29
30	52°0	51°5	51°1	50°0	48°7	46°6	45°8	44°9	44°4	44°4	47°2	42°6	52°2	9°6	30

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	46°6	46°4	46°0	46°3	45°8	46°0	45°0	45°9	46°4	46°0	45°1				1
2	49°7	49°0	48°5	48°2	47°6	47°6	47°9	47°9	47°9	47°9	47°3				2
3	50°0	49°3	49°2	48°5	48°2	47°0	46°5	46°6	47°1	46°4	48°0				3
4	46°0	46°3	46°2	45°5	45°9	46°4	43°8	43°4	43°9	42°7	45°9				4
5	49°4	49°0	48°3	48°3	46°0	45°9	46°2	46°3	46°9	46°6	46°6				5
6	50°0	50°1	49°9	49°2	48°7	48°3	48°0	48°0	47°2	46°8	47°8				6
7	50°9	50°0	50°0	49°1	48°2	47°3	46°8	46°7	46°0	45°8	48°3				7
8	50°0	49°4	48°4	47°1	46°4	45°9	45°4	45°2	44°8	44°4	46°9				8
9	48°0	47°2	49°0	48°9	48°0	47°5	47°0	45°9	45°4	46°1	45°8				9
10	44°0	43°4	43°3	43°0	43°0	43°3	43°0	42°4	42°0	42°0	44°2				10
11	46°9	47°1	47°3	46°6	46°0	46°7	46°0	46°0	46°0	46°0	45°1				11
12	48°2	47°6	47°1	47°6	46°0	46°4	45°5	45°0	44°4	43°6	46°0				12
13	43°1	44°1	43°0	42°5	42°8	42°5	42°6	41°2	41°2	41°8	41°9				13
14	41°2	41°8	42°0	42°3	43°0	42°7	43°2	42°7	42°7	43°0	40°9				14
15	43°0	43°4	43°7	43°3	43°7	43°7	43°8	43°8	43°6	43°7	42°7				15
16	43°4	43°0	43°0	42°2	41°6	41°0	40°9	39°9	40°0	40°3	42°6				16
17	42°1	41°5	41°0	40°0	39°0	38°3	38°2	37°4	36°2	35°0	40°1				17
18	38°8	37°9	37°5	37°2	37°0	36°4	36°6	36°4	36°0	36°0	35°6				18
19	37°0	37°4	37°2	37°2	37°2	37°1	37°7	37°7	37°6	36°9	36°2				19
20	40°4	40°4	40°0	40°0	39°8	38°8	38°6	38°7	39°0	39°6	38°5				20
21	42°2	42°0	41°6	41°9	41°3	41°7	41°2	40°8	40°0	38°8	41°0				21
22	40°6	39°7	39°6	40°0	40°0	39°9	40°0	39°5	39°2	37°9	38°7				22
23	39°0	39°4	39°4	38°0	37°9	38°0	38°5	38°9	39°3	39°4	38°8				23
24	40°0	38°6	39°1	39°0	39°1	39°0	39°0	38°9	38°7	36°9	40°0				24
25	42°8	42°4	42°4	42°0	42°1	42°0	40°8	40°0	40°0	39°1	40°0				25
26	45°0	43°6	44°0	43°7	44°0	43°0	42°7	42°8	44°0	45°0	42°2				26
27	46°0	45°6	45°2	45°6	45°5	44°7	43°0	42°6	43°0	43°2	44°5				27
28	44°0	44°4	44°6	44°8	43°0	45°0	44°9	43°3	43°7	43°2	43°3				28
29	47°0	47°6	47°0	46°5	46°0	45°4	44°8	43°2	42°3	42°0	44°8				29
30	46°1	45°5	45°4	44°5	44°6	43°5	43°3	42°8	42°3	42°2	44°0				30

FALMOUTH OBSERVATORY - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·265	·260	·258	·266	·260	·247	·256	·275	·279	·276	·281	·279	·272	1
2	·275	·280	·288	·294	·311	·297	·307	·301	·313	·311	·322	·326	·331	2
3	·326	·325	·323	·321	·310	·307	·317	·319	·325	·326	·332	·331	·336	3
4	·285	·281	·283	·287	·291	·293	·302	·297	·298	·307	·314	·308	·319	4
5	·263	·280	·296	·270	·270	·268	·287	·289	·293	·277	·288	·304	·309	5
6	·294	·293	·293	·285	·288	·287	·298	·314	·323	·315	·312	·315	·334	6
7	·315	·317	·318	·313	·309	·312	·317	·330	·325	·314	·316	·302	·323	7
8	·299	·297	·293	·289	·280	·270	·272	·309	·313	·330	·328	·334	·340	8
9	·282	·275	·271	·269	·257	·248	·254	·270	·283	·279	·264	·266	·268	9
10	·298	·292	·292	·293	·268	·275	·261	·258	·249	·259	·253	·252	·243	10
11	·318	·311	·310	·325	·324	·229	·236	·243	·258	·258	·267	·266	·276	11
12	·279	·285	·284	·276	·262	·250	·255	·285	·282	·278	·281	·266	·289	12
13	·262	·245	·224	·209	·210	·210	·214	·225	·236	·219	·219	·222	·209	13
14	·223	·220	·220	·213	·206	·200	·204	·201	·206	·197	·201	·212	·202	14
15	·238	·237	·233	·225	·225	·228	·237	·232	·226	·219	·224	·213	·223	15
16	·256	·248	·246	·251	·246	·252	·246	·248	·238	·248	·247	·245	·226	16
17	·210	·205	·215	·218	·224	·221	·216	·208	·209	·199	·199	·214	·227	17
18	·145	·144	·144	·146	·147	·147	·155	·155	·151	·150	·160	·166	·181	18
19	·169	·167	·163	·172	·165	·162	·163	·159	·154	·148	·161	·167	·158	19
20	·181	·180	·170	·158	·163	·176	·177	·181	·174	·170	·164	·181	·188	20
21	·220	·223	·228	·236	·228	·232	·239	·216	·172	·173	·187	·187	·192	21
22	·219	·215	·219	·208	·190	·188	·188	·192	·181	·172	·171	·169	·180	22
23	·189	·191	·204	·194	·196	·192	·197	·205	·203	·189	·181	·179	·184	23
24	·199	·198	·199	·198	·199	·197	·198	·232	·216	·225	·220	·200	·202	24
25	·184	·176	·181	·182	·182	·187	·202	·216	·220	·208	·207	·217	·218	25
26	·213	·213	·211	·208	·206	·201	·215	·223	·212	·208	·230	·254	·244	26
27	·291	·275	·288	·254	·259	·259	·251	·255	·257	·238	·254	·257	·249	27
28	·259	·246	·244	·236	·238	·235	·241	·245	·219	·221	·224	·228	·234	28
29	·250	·247	·251	·251	·250	·254	·261	·268	·267	·264	·253	·259	·255	29
30	·245	·241	·244	·244	·249	·243	·248	·253	·271	·294	·281	·266	·264	30

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·050	—	—	·010	—	·005	·005	—	—	—	—	—	—	1
2	·035	·043	—	·022	·050	·025	·060	·050	—	—	—	—	—	2
3	·005	—	—	—	—	—	—	—	—	·005	—	—	—	3
4	—	—	—	—	—	—	—	·015	·025	·080	·050	·140	·005	4
5	—	—	—	—	—	—	—	—	—	·025	·020	—	·025	5
6	—	—	—	—	—	—	—	—	—	·035	·015	—	·010	6
7	—	·005	—	·005	—	—	—	—	—	·005	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	·005	·005	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	·015	·005	26
27	·192	·045	—	·005	·013	—	—	—	·005	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	·012	—	—	30

198/M

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·290	·289	·284	·279	·289	·281	·289	·267	·287	·295	·286		1
2	·325	·329	·320	·317	·315	·312	·316	·322	·324	·326	·327		2
3	·337	·340	·333	·332	·327	·327	·302	·293	·302	·308	·295		3
4	·318	·295	·303	·303	·292	·300	·304	·271	·268	·277	·253		4
5	·318	·328	·323	·314	·314	·279	·279	·280	·286	·298	·290		5
6	·350	·344	·347	·346	·338	·332	·329	·326	·327	·317	·310		6
7	·330	·318	·307	·308	·312	·311	·310	·305	·308	·302	·300		7
8	·341	·330	·329	·326	·313	·308	·303	·297	·294	·290	·285		8
9	·280	·262	·246	·280	·283	·292	·308	·291	·274	·269	·291		9
10	·244	·231	·228	·227	·225	·231	·239	·233	·223	·217	·218		10
11	·261	·272	·279	·289	·279	·273	·292	·279	·281	·283	·286		11
12	·297	·292	·286	·277	·287	·256	·286	·279	·283	·272	·259		12
13	·205	·207	·221	·217	·214	·229	·235	·238	·218	·224	·229		13
14	·196	·192	·209	·216	·222	·240	·235	·244	·235	·233	·242		14
15	·234	·231	·235	·241	·235	·248	·252	·255	·257	·256	·259		15
16	·220	·224	·223	·226	·216	·211	·201	·204	·194	·199	·203		16
17	·211	·217	·200	·197	·189	·183	·180	·187	·181	·167	·156		17
18	·168	·181	·164	·161	·163	·165	·162	·168	·168	·163	·166		18
19	·158	·159	·163	·160	·162	·164	·165	·179	·186	·185	·173		19
20	·189	·192	·197	·193	·197	·202	·195	·200	·202	·207	·210		20
21	·204	·200	·206	·239	·234	·234	·242	·229	·234	·229	·222		21
22	·183	·189	·178	·182	·184	·193	·194	·196	·194	·208	·199		22
23	·177	·172	·181	·181	·164	·166	·173	·181	·186	·193	·193		23
24	·197	·185	·169	·178	·181	·185	·187	·189	·187	·203	·194		24
25	·222	·219	·213	·217	·214	·216	·231	·223	·218	·222	·213		25
26	·260	·256	·229	·234	·234	·257	·247	·247	·254	·274	·291		26
27	·266	·273	·268	·258	·275	·268	·266	·254	·255	·253	·251		27
28	·243	·244	·241	·249	·260	·253	·275	·273	·250	·255	·249		28
29	·255	·255	·268	·267	·270	·272	·277	·282	·260	·250	·246		29
30	·254	·248	·242	·243	·236	·249	·248	·252	·250	·246	·244		30

- - - Rain-gauge 2 feet above ground; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·070	1
2	—	—	—	—	—	—	—	—	—	·020	·005	·310	2
3	—	—	—	—	—	—	—	—	·010	·010	·005	·035	3
4	·065	·180	·110	·090	·070	·090	·120	·030	—	·005	—	1·075	4
5	—	—	—	—	—	·005	—	—	—	—	—	·075	5
6	—	—	—	—	—	—	—	—	—	—	—	·060	6
7	—	—	—	—	—	·005	—	—	—	—	·005	·025	7
8	—	—	—	—	—	—	—	·005	—	—	·005	·010	8
9	—	—	—	—	—	—	—	—	—	—	—	·010	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	·005	—	·010	—	—	—	—	—	—	·015	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	·005	—	—	—	—	—	—	—	·012	·033	·070	26
27	—	—	—	—	·025	—	—	—	—	—	—	·285	27
28	—	—	—	—	—	·005	—	—	—	—	·005	·010	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	·012	30

KEW OBSERVATORY - - - - -

BAROMETER - - - - - -

- - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·506	29·507	29·502	29·510	29·514	29·527	29·538	29·541	29·554	29·569	29·574	29·576	29·577	29·584	1
2	·639	·636	·618	·616	·610	·604	·608	·593	·591	·588	·581	·573	·567	·564	2
3	·555	·541	·515	·526	·496	·495	·482	·463	·458	·454	·456	·446	·445	·436	3
4	·487	·500	·503	·509	·510	·525	·531	·529	·526	·524	·513	·503	·486	·470	4
5	·255	·267	·279	·295	·299	·300	·340	·321	·327	·330	·330	·327	·335	·336	5
6	·456	·470	·480	·499	·503	·528	·550	·563	·576	·586	·591	·590	·589	·588	6
7	·480	·455	·445	·418	·429	·426	·437	·455	·469	·499	·511	·549	·579	·594	7
8	·776	·792	·802	·812	·828	·845	·857	·865	·877	·887	·886	·881	·878	·874	8
9	·907	·908	·902	·907	·910	·913	·923	·924	·925	·924	·923	·919	·913	·903	9
10	29·936	·921	29·919	29·915	29·917	29·920	29·925	29·930	29·937	29·940	29·937	29·939	29·933	29·934	10
11	30·007	29·999	30·001	30·000	30·001	30·013	30·019	30·024	30·031	30·035	30·030	30·028	30·024	30·018	11
12	·023	30·018	·016	·015	·014	·018	·025	·020	·028	·021	·012	29·997	29·989	29·985	12
13	·017	·014	·015	·013	·009	·007	·010	·010	·011	·015	·015	30·016	30·014	30·002	13
14	30·066	30·057	30·044	30·040	30·037	30·040	30·041	30·042	30·041	30·031	30·027	30·016	30·012	29·993	14
15	29·986	29·978	29·969	29·959	29·961	29·963	29·960	29·956	29·946	29·933	29·918	29·907	29·899	·878	15
16	·839	·834	·828	·814	·821	·829	·827	·834	·831	·824	·821	·816	·812	·809	16
17	·863	·861	·858	·857	·858	·874	·886	·898	·911	·924	·931	·934	·930	·934	17
18	·986	·980	·977	·969	·970	·979	·980	·979	·972	·954	·936	·921	·908	·889	18
19	·838	·833	·826	·816	·812	·820	·822	·832	·834	·835	·835	·829	·825	·823	19
20	·897	·895	·899	·900	·905	·917	·927	·925	·927	·931	·929	·925	·922	·916	20
21	·937	·936	·930	·927	·924	·926	·931	·936	·933	·934	·930	·919	·941	·933	21
22	·985	·980	·975	·974	·983	·984	·991	·985	·990	·986	·980	·975	·969	·971	22
23	·990	·984	·977	·970	·967	·970	·972	·965	·938	·943	·928	·917	·905	·889	23
24	·865	·862	·853	·840	·837	·836	·837	·833	·822	·813	·801	·790	·785	·775	24
25	·802	·805	·801	·801	·803	·811	·817	·822	·827	·830	·834	·836	·844	·833	25
26	·836	·824	·827	·823	·819	·820	·822	·819	·814	·806	·786	·779	·780	·780	26
27	·693	·686	·679	·670	·671	·669	·668	·658	·646	·638	·629	·614	·606	·594	27
28	·670	·667	·668	·664	·669	·682	·691	·702	·711	·716	·724	·730	·737	·740	28
29	·758	·751	·744	·743	·744	·756	·762	·770	·767	·757	·745	·742	·740	·733	29
30	29·730	29·726	29·727	29·719	29·725	29·731	29·732	29·737	29·738	29·733	29·719	29·714	29·714	29·706	30

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·586	29·582	29·588	29·604	29·610	29·620	29·626	29·636	29·645	29·642	29·572	29·502	29·645	·143	1
2	·563	·565	·566	·573	·575	·570	·561	·570	·561	·561	29·586	29·561	29·639	·098	2
3	·431	·421	·419	·417	·424	·434	·435	·449	·453	·471	29·463	29·417	29·555	·138	3
4	·440	·423	·401	·381	·369	·338	·321	·272	·255	·244	29·440	29·244	29·531	·287	4
5	·328	·337	·344	·356	·378	·400	·416	·427	·450	·451	29·342	29·255	29·451	·196	5
6	·587	·584	·581	·582	·581	·590	·577	·552	·521	·507	29·554	29·456	29·591	·135	6
7	·605	·620	·652	·661	·682	·705	·725	·746	·757	·765	29·569	29·418	29·765	·347	7
8	·868	·873	·872	·875	·880	·890	·894	·896	·900	·906	29·863	29·776	29·906	·130	8
9	·892	·890	·894	·901	·921	·935	·938	·938	29·935	29·941	29·916	29·890	29·941	·051	9
10	29·931	29·926	29·920	29·941	29·959	29·983	29·989	29·999	30·005	30·006	29·945	29·915	30·006	·091	10
11	30·012	30·008	30·010	30·013	30·016	30·022	30·025	30·026	·022	·026	30·017	29·999	30·035	·036	11
12	29·989	30·002	30·009	·002	29·995	·000	·015	·011	·016	·017	30·010	29·985	30·028	·043	12
13	·997	29·994	29·997	30·004	30·016	30·038	30·050	30·068	30·074	30·072	30·020	29·994	30·074	·080	13
14	·982	·975	·972	29·976	29·985	29·993	29·993	29·994	29·993	29·994	30·014	29·972	30·066	·094	14
15	·859	·849	·844	·846	·850	·854	·855	·853	·854	·851	29·905	29·844	29·986	·142	15
16	·801	·798	·799	·812	·819	·834	·839	·848	·856	·864	29·825	29·708	29·864	·066	16
17	·927	·935	·936	·953	·965	·982	·985	·991	·991	·990	29·924	29·857	29·991	·134	17
18	·871	·864	·854	·853	·859	·865	·864	·858	·846	·848	29·916	29·846	29·986	·140	18
19	·824	·828	·829	·838	·853	·870	·877	·887	·886	·893	29·8.0	29·812	29·893	·081	19
20	·017	·918	·910	·919	·924	·933	·936	·940	·942	·943	29·921	29·895	29·943	·048	20
21	·927	·933	·935	·949	·957	·974	·982	29·992	29·993	·992	29·945	29·919	29·993	·074	21
22	·959	·962	·959	·965	·970	·987	·996	30·001	30·002	·997	29·980	29·959	30·002	·043	22
23	·875	·869	·860	·859	·864	·876	·880	29·882	29·880	·877	29·919	29·859	29·990	·131	23
24	·763	·756	·760	·768	·775	·785	·788	·801	·806	·806	29·807	29·756	29·895	·109	24
25	·833	·830	·828	·832	·834	·839	·848	·852	·846	·844	29·827	29·801	29·852	·051	25
26	·766	·754	·748	·746	·743	·741	·734	·724	·716	·706	29·780	29·706	29·836	·130	2
27	·586	·576	·580	·596	·622	·642	·654	·661	·672	·674	29·641	29·576	29·693	·117	27
28	·739	·734	·733	·736	·741	·757	·764	·768	·767	·764	29·720	29·664	29·768	·104	23
29	·721	·716	·710	·711	·720	·732	·733	·736	·735	·734	29·740	29·710	29·770	·060	29
30	29·701	29·707	29·725	29·736	29·754	29·798	29·815	29·833	29·846	29·858	29·747	29·701	29·858	·157	30

WIND. Direction in Numbers -{ 8=E. 24=W. / 16=S. 32=N. }

- - - - - and Velocity in Miles per Hour.

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	14	14	14	12	16	15	16	18	16	14	16	15	16	18	16	22	17	23	17	24	16	22	17	24	1
2	16	8·5	16	7·5	16	6·5	15	8·5	14	7·5	14	8·5	14	8·5	14	11	15	17	15	21	16	22	15	23	2
3	11	4	11	5·5	11	2	12	5·5	3	4	3	4	3	3	3	4	3	7·5	8	14	12	13	13	15	3
4	21	7·5	21	5·5	21	4	21	4	20	4·5	19	5·5	19	5·5	18	7·5	16	15	16	16	15	20	14	20	4
5	18	21	17	17	18	16	17	11	17	11	17	11	17	9·5	17	10·5	16	15	15	14	17	16	16	12	5
6	17	10·5	17	8·5	17	8·5	17	9·5	18	8·5	18	9·5	18	9·5	18	9·5	17	13	17	11	18	8·5	17	11	6
7	32	10·5	32	10·5	32	8·5	32	12	31	7·5	31	9·5	30	8·5	27	9·5	28	13	27	13	27	16	28	17	7
8	24	4·5	24	5·5	24	4	24	5·5	24	5·5	24	4·5	24	4·5	24	5·5	24	7·5	24	5·5	25	5·5	26	4·5	8
9	7	3	7	4	7	3	7	3	7	3	7	3	6	8·5	5	9·5	5	9·5	6	11	6	13	5	13	9
10	2	4	2	5·5	1	9·5	1	4·5	31	5·5	31	7·5	31	10·5	32	14	2	17	2	17	2	15	1	17	10
11	2	4	2	3	2	4·5	2	6·5	2	5·5	2	7·5	2	4	2	8·5	1	8·5	1	4·5	1	5·5	2	5·5	11
12	5	2	5	2	5	1·5	5	2	5	1·5	5	2	5	1·5	5	2	5	1·5	5	3	5	5·5	5	6·5	12
13	4	3	4	1·5	4	2	4	2	4	2	4	2	4	4	1	12	32	13	2	14	1	13	1	10·5	13
14	2	11	2	9·5	2	12	2	9·5	2	9·5	2	10·5	2	12	2	14	1	15	2	21	2	15	2	14	14
15	3	7·5	3	7·5	3	5·5	3	4	3	7·5	1	10·5	1	10·5	1	10·5	1	7·5	1	10·5	3	9·5	2	10·5	15
16	2	7·5	2	7·5	2	4·5	2	8·5	2	7·5	2	8·5	2	12	2	12	2	11	2	10·5	3	9·5	2	9·5	16
17	5	6·5	5	4·5	5	6·5	5	10·5	5	13	4	16	5	22	5	23	6	28	5	24	5	22	8	17	17
18	5	24	5	21	5	22	5	22	5	23	6	23	6	28	6	25	6	25	5	25	4	25	5	27	18
19	3	11	3	10·5	3	12	2	15	3	17	3	13	1	13	2	14	2	16	4	19	5	17	5	14	19
20	5	9·5	5	5·5	5	6·5	5	5·5	5	6·5	5	7·5	5	10·5	6	12	5	17	6	11	5	11	2	12	20
21	2	4	2	4	2	3	2	2	2	1·5	2	3	2	4·5	32	9·5	2	8·5	32	10·5	1	8·5	3	10·5	21
22	5	8·5	5	5·5	5	4·5	5	8·5	5	9·5	3	10·5	3	7·5	4	19	4	20	4	20	4	21	5	17	22
23	7	4	7	1·5	7	2	7	1·5	7	2	7	2	7	4	5	9·5	4	11	4	10·5	4	9·5	4	10·5	23
24	6	5·5	6	5·5	6	3	6	4	6	4	6	4·5	6	8·5	4	11	2	13	3	13	3	13	2	10·5	24
25	4	8·5	4	5·5	4	5·5	4	8·5	4	9·5	4	9·5	4	7·5	4	13	5	14	4	11	5	7·5	3	10·5	25
26	6	1·5	6	2	6	1·5	6	1·5	6	1·5	6	1·5	6	1·5	6	1·5	6	2	6	2	22	3	19	7·5	26
27	17	6·5	17	5·5	17	4·5	17	4	17	1·5	17	4	17	4	13	6·5	10	11	10	14	11	11	8	13	27
28	18	2	18	2	18	1·5	18	2	18	1·5	18	1·5	18	1·5	18	2	18	4·5	18	3	18	2	18	2	28
29	21	2	21	1·5	21	2	21	2	21	1·5	21	3	21	2	21	3	21	4·5	20	4·5	20	4·5	20	4·5	29
30	25	2	25	1·5	25	3	25	4	25	2	25	2	25	3	25	4·5	25	5·5	21	11	21	13	22	16	30

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	17	26	16	25	16	25	16	25	16	21	16	15	16	14	16	9·5	16	9·5	16	10·5	16	7·5	16	8·5	1
2	16	24	17	22	17	22	16	21	16	18	18	8·5	18	4	18	5·5	12	9·5	21	4	20	3	20	3	2
3	14	17	14	18	13	18	13	10·5	14	8·5	14	6·5	14	5·5	18	9·5	19	4	19	7·5	20	12	20	13	3
4	14	21	14	23	12	23	12	24	11	20	10	21	11	20	10	23	11	24	10	24	11	22	14	23	4
5	18	9·5	17	9·5	17	9·5	18	6·5	20	12	20	11	19	8·5	18	8·5	18	10·5	17	12	20	6·5	17	11	5
6	16	7·5	16	8·5	15	7·5	15	7·5	13	9·5	13	11	10	8·5	7	7·5	7	6·5	3	9·5	1	9·5	32	11	6
7	27	16	27	14	28	12	28	12	26	11	28	7·5	28	3	28	2	28	4·5	24	6·5	24	4·5	24	4	7
8	28	6·5	28	8·5	31	6·5	32	5·5	32	4·5	32	4·5	32	2	32	4	7	7·5	7	4·5	7	4·5	7	4·5	8
9	4	11	3	13	3	12	3	10·5	4	12	3	14	2	8·5	2	12	2	8·5	2	10·5	2	5·5	2	2	9
10	2	17	32	18	32	20	32	19	32	18	1	14	1	11	1	8·5	2	12	2	10·5	2	4·5	2	4·5	10
11	1	5·5	32	4	2	4	2	4	2	4	2	4	2	4	2	3	2	5·5	3	6·5	4	3	4	4	11
12	5	3	5	2	3	12	3	11	4	9·5	4	7·5	4	4	4	3	4	3	4	1	4	1·5	4	1·5	12
13	2	10·5	2	12	2	17	4	15	3	12	8	10·5	5	11	3	13	3	11	3	9·5	3	9·5	3	11	13
14	1	16	2	13	2	17	2	18	2	18	2	18	2	15	2	14	2	15	2	14	3	7·5	3	10·5	14
15	2	9·5	2	14	32	12	1	12	2	12	1	10·5	2	8·5	2	7·5	2	8·5	2	10·5	2	6·5	2	9·5	15
16	2	9·5	2	5·5	2	8·5	2	8·5	6	6·5	4	9·5	4	9·5	7	8·5	6	6·5	6	10·5	6	8·5	5	11	16
17	5	27	7	27	6	30	7	29	6	31	7	28	5	23	5	23	5	26	4	24	5	23	5	20	17
18	4	28	6	26	6	27	6	23	6	23	6	22	6	20	7	17	6	28	5	17	5	11	5	9·5	18
19	5	17	4	15	4	14	6	14	6	16	4	14	5	12	5	9·5	5	8·5	5	13	5	9·5	5	8·5	19
20	5	10·5	3	9·5	3	9·5	3	10·5	3	9·5	2	6·5	2	4·5	2	4·5	2	4	2	4	2	3	2	3	20
21	6	14	5	8·5	7	11	5	19	8	19	8	17	7	10·5	7	7·5	5	11	5	11	5	11	5	9·5	21
22	7	23	6	20	6	18	5	18	6	14	5	11	7	11	7	14	7	9·5	7	7·5	7	5·5	7	5·5	22
23	3	13	3	12	1	11	2	10·5	3	11	3	13	8	14	7	13	7	14	7	8·5	6	7·5	6	4·5	23
24	4	13	2	13	3	11	2	16	3	11	8	7·5	8	4·5	8	4	8	1·5	8	4	5	7·5	5	8·5	24
25	8	5·5	8	4·5	5	8·5	5	8·5	1	10·5	1	8·5	4	5·5	3	5·5	3	4	6	4	6	1·5	6	2	25
26	26	13	24	13	18	14	18	14	20	9·5	20	11	20	9·5	18	5·5	18	3	18	7·5	17	10·5	17	7·5	26
27	8	8·5	6	5·5	6	10·5	8	4	4	5·5	23	9·5	22	6·5	21	4·5	18	9·5	18	4·5	18	6·5	18	5·5	27
28	18	3	21	6·5	20	7·5	19	11	21	5·5	21	3	21	2	21	2	21	4	21	2	21	4	21	4·5	23
29	21	4	21	5·5	20	5·5	21	3	21	2	25	4	25	2	25	2	25	1·5	25	2	25	1·5	25	2	29
30	22	15	22	14	22	18	22	17	28	7·5	25	5·5	25	4·5	32	8·5	32	2	32	3	32	2	27	5·5	30

KEW OBSERVATORY - - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	45°0	46°0	48°1	48°2	47°8	48°0	49°3	50°6	52°5	54°3	54°7	55°4	56°4	55°9	1
2	48°9	47°9	47°5	50°4	48°1	48°2	50°5	53°4	55°2	60°1	61°3	63°1	64°2	64°3	2
3	51°1	51°6	50°4	48°5	48°7	47°0	48°2	53°5	55°0	58°1	58°3	62°1	62°9	62°3	3
4	46°9	45°2	44°1	42°7	44°0	45°7	47°2	48°5	51°4	53°3	56°1	58°1	58°7	58°6	4
5	49°5	48°4	48°6	47°5	47°2	46°1	47°3	49°7	52°5	53°3	53°1	54°4	53°9	53°9	5
6	45°9	45°8	45°7	45°5	45°9	46°2	48°2	49°3	52°1	55°1	55°8	57°4	56°4	55°7	6
7	47°8	48°0	47°1	47°1	47°0	46°5	46°7	47°0	47°0	47°6	49°0	49°0	50°7	52°3	7
8	46°4	45°5	44°4	42°4	42°0	42°3	43°7	44°5	47°0	48°3	51°1	54°4	56°0	57°6	8
9	48°1	48°1	48°0	47°9	47°9	47°6	47°7	47°8	49°7	51°2	53°0	53°0	54°1	54°4	9
10	38°2	37°6	38°6	39°1	39°1	40°0	42°0	43°4	45°2	45°5	46°2	47°2	48°0	49°6	10
11	38°7	38°1	38°4	38°7	38°8	39°0	40°4	42°2	43°1	44°1	45°7	46°8	47°7	48°4	11
12	42°8	42°2	41°4	40°3	40°4	39°8	41°8	43°3	45°6	47°0	46°9	47°0	47°6	48°4	12
13	34°5	35°5	36°2	35°5	35°4	34°8	37°4	42°0	42°4	43°4	44°4	46°2	46°7	49°2	13
14	39°0	37°1	36°5	36°9	36°4	38°1	40°3	41°4	42°2	45°9	45°4	46°7	46°6	48°4	14
15	41°1	40°8	40°3	40°7	40°1	40°1	41°4	42°7	42°9	44°1	46°0	45°2	45°2	47°1	15
16	41°1	40°8	40°1	39°8	39°1	39°4	40°8	41°3	43°1	43°8	44°1	44°6	45°1	46°1	16
17	38°1	37°6	38°5	39°5	40°1	40°2	41°3	42°1	43°1	42°1	41°1	41°2	43°2	41°1	17
18	36°1	36°2	36°1	36°1	35°9	36°1	36°5	37°1	38°3	39°1	40°3	41°1	42°0	43°1	18
19	34°2	34°2	34°4	35°1	35°8	36°0	35°1	36°7	39°3	39°9	40°6	41°2	42°8	43°2	19
20	38°1	38°3	37°7	35°7	35°0	35°3	37°7	40°2	41°4	41°4	42°4	43°1	44°1	43°9	20
21	34°2	32°8	31°3	32°1	32°7	34°1	37°4	40°5	43°9	42°2	42°8	46°3	40°3	43°1	21
22	34°1	33°1	32°2	32°1	32°0	33°4	36°4	40°7	40°6	43°3	44°1	44°3	45°4	45°9	22
23	32°2	30°9	30°0	29°2	28°3	29°3	33°8	37°7	41°0	43°2	43°9	45°8	47°4	47°7	23
24	34°1	33°1	31°9	30°7	30°6	31°6	34°3	38°7	42°1	42°2	44°0	44°7	45°4	46°9	24
25	34°9	34°0	34°2	34°2	33°9	35°0	37°1	41°1	43°2	44°5	44°7	45°4	43°6	46°3	25
26	40°3	40°0	39°8	39°2	39°0	38°9	40°1	42°2	45°0	46°6	50°1	49°4	47°1	46°2	26
27	41°1	40°4	38°2	37°1	35°1	34°8	40°0	42°7	44°2	44°9	45°2	45°1	45°1	46°1	27
28	35°9	36°9	38°2	38°7	39°2	40°2	41°8	43°5	43°6	46°0	46°6	47°1	48°6	48°6	28
29	38°1	35°4	34°2	31°6	31°0	32°4	33°5	37°3	43°6	48°0	51°9	53°2	54°5	57°2	29
30	41°1	40°0	38°3	38°0	37°1	38°9	43°1	45°5	50°0	52°6	55°1	56°0	55°4	55°0	30

WET-BULB THERMOMETER - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	42°7	43°6	45°1	45°5	45°7	45°7	46°6	47°7	48°9	49°8	50°6	50°5	51°0	50°6	1
2	46°0	45°3	45°3	47°2	45°9	46°0	48°3	50°0	50°7	53°1	53°6	54°3	54°9	54°7	2
3	48°3	48°4	48°0	47°6	47°9	46°7	47°7	51°4	50°9	53°3	53°8	56°2	54°9	53°9	3
4	45°9	44°6	43°2	42°0	43°5	44°8	45°8	46°6	48°1	49°1	50°2	51°1	50°9	49°8	4
5	46°7	45°5	45°8	45°4	45°2	44°7	45°6	47°5	49°1	49°7	49°0	49°2	48°5	48°7	5
6	44°6	44°4	44°3	44°3	44°8	44°9	46°6	47°4	49°1	50°7	50°5	51°6	50°8	50°1	6
7	45°6	45°8	45°8	45°9	46°1	46°0	46°0	46°0	46°1	46°2	46°9	46°3	46°8	47°3	7
8	44°9	44°4	43°6	41°9	41°4	42°0	43°0	43°6	45°2	46°0	48°0	50°0	49°2	49°7	8
9	47°3	47°5	46°9	47°3	46°8	46°7	46°7	46°5	45°9	45°7	44°5	44°5	45°8	45°7	9
10	36°9	36°6	37°3	37°8	37°9	38°9	40°4	40°7	40°9	40°6	40°7	41°0	41°6	43°2	10
11	37°1	36°7	36°8	36°8	36°7	36°7	37°7	38°6	38°9	39°7	40°6	41°6	41°8	42°6	11
12	40°7	40°8	40°1	39°6	39°6	39°1	40°7	41°5	42°8	43°6	43°2	42°7	43°5	43°6	12
13	34°5	35°4	36°1	35°3	35°3	34°6	37°1	39°5	39°6	39°6	40°6	41°5	41°8	44°3†	13
14	37°1	35°7	35°6	35°8	35°7	36°8	38°8	39°4	39°5	41°3	41°3	42°7	43°2	43°4	14
15	39°5	39°0	39°0	39°3	38°7	38°9	39°9	40°5	40°8	41°9	42°8	42°6	42°7	43°2	15
16	39°6	39°1	39°0	38°5	37°6	37°7	38°6	38°9	39°3	38°8	39°2	39°2	39°7	41°0	16
17	36°3	36°2	37°1	38°0	38°7	38°6	38°9	39°2	38°5	37°6	37°4	37°8	37°6	37°3	17
18	32°3	32°3	32°0	31°9	31°7	31°7	32°0	32°7	33°5	34°1	34°6	34°6	35°1	35°2	18
19	31°4	31°3	31°2	31°0	30°9	31°0	31°0	32°4	33°9	34°3	34°9	34°8	35°9	36°5	19
20	33°6	33°8	33°9	32°9	32°7	32°9	34°3	34°6	35°6	35°0	36°4	37°2	37°8	37°6	20
21	32°7	31°8	31°1	31°0	31°8	32°0	35°7	37°1	39°6	38°7	38°9	39°8	38°5	39°0	21
22	32°7	31°6	30°7	30°6	30°6	31°8	34°6	36°4	36°6	37°0	38°3	37°0	38°4	39°0	22
23	30°6	29°7	28°9	28°4	27°7	28°8	31°6	34°2	36°2	37°3	38°0	38°4	39°8	39°6	23
24	32°7	31°7	30°7	29°6	29°5	30°1	32°6	35°6	37°1	36°6	37°5	38°2	38°5	39°5	24
25	33°4	32°8	33°5	33°3	32°8	33°7	35°7	38°6	39°9	40°7	39°9	40°4	40°4	42°6	25
26	39°0	38°7	37°9	37°6	37°6	37°6	38°7	40°0	41°0	41°2	43°4	42°0	41°2	40°7	26
27	40°3	39°8	37°7	36°8	35°0	34°5	39°3	40°3	41°1	43°1	43°4	43°3	43°9	44°7	27
28	35°6	36°5	37°8	38°4	38°9	39°9	41°2	42°4	42°6	43°7	44°2	44°6	45°3	45°0	28
29	37°9	35°1	34°0	31°4	30°8	32°4	33°5	37°0	42°1	44°0	46°0	47°5	48°6	50°0	29
30	40°6	39°1	37°9	37°4	36°9	37°8	41°6	43°0	45°9	46°9	47°3	47°0	47°6	45°4	30

† Approximate reading.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	54°9	56°4	55°8	54°2	53°6	53°2	53°2	52°0	50°0	49°0	51°9	44°1	56°4	12°3	1
2	63°8	62°1	61°6	59°3	56°7	54°1	53°8	51°3	51°4	50°0	55°3	46°9	65°4	18°5	2
3	60°5	59°5	58°8	57°1	55°6	53°6	52°1	50°9	49°7	47°7	54°3	46°6	63°6	17°0	3
4	57°7	57°5	55°9	54°6	54°3	53°8	51°9	51°7	49°5	50°4	51°6	42°6	61°0	18°4	4
5	56°9	53°4	53°2	53°8	49°7	46°6	46°0	45°1	45°5	46°5	50°1	45°1	57°2	12°1	5
6	54°5	53°6	53°2	50°6	48°9	49°1	47°5	47°4	47°3	47°4	50°2	45°2	57°9	12°7	6
7	52°2	54°7	54°8	54°1	52°0	50°1	50°1	50°3	49°2	48°0	49°5	46°4	55°3	8°9	7
8	58°1	58°3	57°4	56°2	55°4	53°8	50°1	48°6	48°6	48°2	50°0	41°6	59°8	18°2	8
9	55°2	54°0	54°1	52°0	48°3	45°1	43°2	41°6	40°1	39°2	48°8	39°1	55°4	16°3	9
10	50°1	50°3	50°2	49°3	46°7	44°3	42°3	41°0	40°1	38°7	43°9	37°6	51°0	13°4	10
11	49°0	48°8	48°3	47°4	46°7	46°2	45°5	44°7	43°4	43°1	43°9	38°0	50°0	12°0	11
12	46°1	43°0	42°6	42°8	41°3	40°0	39°1	38°1	37°0	33°6	42°4	33°6	48°9	15°3	12
13	48°1	48°1	48°1	47°7	45°5	42°9	40°9	39°5	39°9	39°8	41°8	33°3	50°7	17°4	13
14	47°3	47°3	48°1	45°7	45°1	44°4	44°1	43°1	41°9	41°9	42°9	36°3	49°8	13°5	14
15	48°1	47°8	47°0	46°8	46°0	45°1	44°1	43°2	42°0	41°9	43°7	40°0	48°4	8°4	15
16	45°6	46°4	45°4	44°8	44°2	43°9	43°7	43°1	42°2	40°0	42°9	39°1	46°9	7°8	16
17	41°4	40°2	40°0	39°0	38°1	37°5	37°1	36°9	36°5	36°2	39°7	36°1	43°8	7°7	17
18	43°3	42°3	41°9	41°1	38°9	37°4	36°9	36°7	35°2	34°2	38°4	34°2	44°2	10°0	18
19	43°1	43°7	43°7	43°1	41°7	39°4	39°2	39°1	37°9	38°9	39°1	34°1	44°1	10°0	19
20	44°1	44°1	44°3	44°0	43°2	42°2	42°0	40°7	37°8	35°0	40°5	34°3	44°5	10°2	20
21	45°0	46°1	45°0	43°1	42°0	41°3	39°8	38°4	36°9	35°2	39°4	30°8	47°8	17°0	21
22	45°2	45°6	45°1	44°8	42°6	40°2	38°9	37°5	36°4	34°2	39°5	31°8	47°1	15°3	22
23	48°2	47°2	47°2	46°0	42°5	40°9	39°4	39°0	38°1	35°9	39°4	28°1	48°8	20°7	23
24	46°3	47°0	45°8	41°9	41°7	40°8	39°3	38°2	36°6	35°4	39°3	29°6	47°5	17°9	24
25	46°3	47°5	46°6	46°9	45°7	44°3	43°1	42°1	41°9	41°6	41°6	33°6	47°6	14°0	25
26	47°4	48°1	46°8	46°1	43°1	41°2	40°2	40°4	41°2	41°2	43°3	38°4	50°4	12°0	26
27	46°7	47°6	48°3	45°5	44°1	42°1	42°5	40°1	39°5	37°6	42°3	34°3	48°5	14°2	27
28	49°6	52°3	49°5	48°3	46°8	44°1	41°7	40°5	40°4	39°1	43°6	35°1	52°6	17°5	28
29	58°2	59°2	57°1	56°5	53°7	51°2	47°2	44°7	43°2	42°2	45°5	30°5	59°0	28°5	29
30	55°0	53°5	46°7	48°3	48°0	44°3	43°2	42°0	39°9	38°3	46°1	37°1	56°2	19°1	30

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	50°5	51°4	50°5	50°2	49°7	49°4	49°2	48°7	47°3	46°4	48°2				1
2	54°4	53°5	52°9	52°0	51°1	49°3	49°0	47°9	47°7	47°4	50°0				2
3	53°4	52°5	52°6	51°7	51°1	49°9	49°6	49°5	48°8	46°7	50°6				3
4	48°9	49°0	49°8	48°9	48°5	48°0	48°3	47°9	48°4	48°7	47°6				4
5	50°7	48°5	48°5	48°9	46°6	44°6	44°1	43°7	44°6	45°3	46°9				5
6	49°6	50°0	48°4	46°9	46°7	46°7	46°1	45°9	45°7	45°3	47°3				6
7	47°7	48°9	48°9	48°7	48°5	47°8	48°1	47°3	46°4	45°6	46°9				7
8	49°1	49°8	49°5	49°0	49°5	48°6	47°7	46°9	47°4	47°1	46°6				8
9	46°5	45°2	45°4	44°0	42°6	40°6	39°0	38°0	37°7	37°6	44°4				9
10	43°9	43°5	44°6	43°6	42°4	41°1	40°0	38°8	38°3	37°4	40°3				10
11	42°7	42°6	42°5	42°0	41°8	41°8	41°3	40°6	39°7	40°0	39°9				11
12	42°5	41°4	41°1	41°1	40°0	39°0	38°6	37°8	36°8	33°6	40°6				12
13	42°6	42°8	42°6	43°5	41°7	39°5	38°0	37°3	37°6	37°7	39°1				13
14	43°0	43°5	43°9	41°8	42°1	41°3	41°4	40°0	39°7	39°6	40°1				14
15	43°9	43°8	43°0	42°0	41°6	41°7	40°7	40°6	40°3	40°1	41°1				15
16	40°7	41°7	41°1	40°9	41°0	40°3	40°5	40°0	39°7	38°1	39°6				16
17	35°9	34°9	33°9	33°2	34°0	33°0	32°4	32°3	32°3	32°3	36°0				17
18	36°2	36°4	34°6	34°5	33°6	32°7	32°0	31°6	31°6	31°1	33°3				18
19	36°6	36°5	36°5	35°8	35°2	34°0	34°6	33°6	33°2	33°7	33°8				19
20	37°8	37°9	38°1	37°7	37°8	37°7	37°5	37°0	35°0	33°9	35°8				20
21	39°2	37°7	37°4	37°2	36°6	36°4	35°7	35°2	34°5	33°6	35°9				21
22	38°3	38°6	37°9	37°8	36°4	35°9	35°4	34°5	33°0	31°7	35°2				22
23	40°0	39°0	39°0	38°5	37°9	37°2	36°7	36°6	34°9	33°9	35°1				23
24	39°3	39°8	39°6	39°0	39°1	38°1	38°1	36°8	34°7	34°1	35°8				24
25	40°6	41°2	40°7	40°4	39°8	39°6	39°9	39°5	39°2	39°4	38°3				25
26	43°3	42°9	42°0	41°9	41°4	39°9	39°3	39°3	40°0	40°6	40°3				26
27	45°6	46°2	46°5	44°1	43°3	41°7	41°6	39°1	39°0	37°2	41°1				27
28	45°7	47°5	45°5	45°0	44°8	43°0	41°2	39°4	39°6	38°5	41°9				28
29	49°4	48°0	47°9	49°1	47°4	47°3	45°2	43°6	42°7	41°8	42°2				29
30	46°6	45°5	44°4	44°8	44°7	41°4	41°2	40°0	38°6	37°3	42°5				30

KEW OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·247	·257	·264	·272	·281	·278	·286	·296	·303	·304	·318	·311	·312	1
2	·277	·271	·276	·287	·282	·283	·312	·317	·316	·322	·322	·320	·324	2
3	·305	·301	·305	·319	·324	·316	·325	·351	·323	·349	·358	·376	·336	3
4	·297	·287	·269	·259	·277	·286	·291	·294	·296	·298	·298	·297	·288	4
5	·286	·271	·276	·278	·277	·279	·285	·302	·307	·311	·298	·289	·279	5
6	·279	·276	·275	·277	·284	·283	·297	·304	·312	·317	·308	·314	·308	6
7	·279	·281	·292	·295	·301	·305	·302	·298	·301	·295	·296	·283	·275	7
8	·280	·280	·274	·260	·254	·263	·269	·273	·280	·282	·298	·307	·278	8
9	·316	·321	·307	·318	·305	·308	·306	·300	·266	·247	·212	·212	·226	9
10	·204	·205	·209	·213	·215	·224	·233	·224	·211	·204	·200	·195	·199	10
11	·204	·202	·200	·198	·196	·194	·198	·198	·194	·199	·202	·209	·205	11
12	·230	·239	·233	·235	·234	·230	·241	·242	·244	·245	·238	·227	·238	12
13	·200	·206	·212	·204	·205	·199	·217	·216	·214	·204	·212	·214	·214	13
14	·201	·194	·199	·197	·202	·203	·219	·219	·214	·213	·217	·230	·241	14
15	·224	·217	·223	·224	·219	·223	·229	·228	·231	·241	·240	·243	·245	15
16	·226	·219	·225	·219	·209	·208	·210	·211	·201	·187	·190	·187	·191	16
17	·194	·198	·206	·213	·219	·216	·211	·210	·188	·183	·186	·193	·173	17
18	·146	·145	·141	·140	·139	·137	·138	·144	·148	·150	·148	·143	·146	18
19	·145	·143	·140	·132	·127	·127	·132	·142	·146	·147	·151	·145	·152	19
20	·150	·152	·158	·158	·159	·160	·164	·149	·156	·147	·162	·168	·168	20
21	·168	·166	·172	·156	·167	·173	·191	·187	·199	·200	·197	·184	·214	21
22	·169	·158	·149	·148	·149	·159	·182	·173	·177	·163	·176	·156	·169	22
23	·147	·144	·138	·139	·188	·148	·151	·162	·167	·169	·173	·166	·175	23
24	·169	·160	·152	·145	·144	·144	·165	·177	·175	·166	·165	·171	·171	24
25	·173	·172	·184	·180	·173	·178	·194	·207	·211	·214	·197	·201	·217	25
26	·223	·220	·207	·208	·210	·211	·219	·223	·214	·204	·214	·196	·199	26
27	·241	·238	·220	·215	·203	·196	·232	·224	·224	·256	·260	·259	·272	27
28	·205	·211	·222	·229	·234	·243	·251	·258	·261	·259	·262	·265	·265	28
29	·225	·202	·194	·174	·169	·184	·192	·216	·250	·243	·247	·265	·276	29
30	·247	·228	·223	·216	·217	·215	·246	·249	·263	·259	·246	·235	·250	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	·005†	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	·015	·020	—	—	—	—	—	—	—	—	3
4	·005	—	—	—	—	—	—	—	—	·005†	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	·005†	—	—	—	6
7	—	—	·020	·010	·070	·195	·025	·020	·110	·020	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	·005†	—	—	—	14
15	—	—	—	—	—	—	—	—	—	·010†	—	—	·010	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	·005†	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	·015	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	·010	—	—	—	—	—	—	—	—	·005	·010	·020	·050	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	·005*	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30

* Dew. † Measured at 10 a.m.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·309	·315	·321	·308	·313	·308	·306	·302	·303	·293	·285		1
2	·319	·317	·311	·303	·305	·310	·294	·290	·293	·288	·295		2
3	·318	·325	·315	·323	·319	·322	·313	·324	·337	·333	·306		3
4	·266	·256	·277	·292	·281	·276	·269	·295	·289	·326	·323		4
5	·283	·299	·284	·286	·288	·281	·271	·267	·267	·284	·288		5
6	·299	·297	·315	·284	·278	·292	·290	·294	·291	·287	·277		6
7	·269	·279	·280	·280	·281	·299	·303	·311	·290	·283	·276		7
8	·272	·257	·269	·270	·272	·289	·282	·301	·300	·312	·310		8
9	·222	·231	·216	·219	·210	·215	·206	·195	·193	·201	·208		9
10	·216	·223	·215	·235	·225	·225	·223	·222	·211	·212	·210		10
11	·214	·212	·211	·213	·211	·214	·219	·216	·210	·206	·214		11
12	·232	·234	·242	·240	·238	·232	·226	·229	·223	·216	·193		12
13	·239†	·216	·219	·216	·237	·224	·207	·198	·200	·201	·204		13
14	·229	·230	·240	·240	·223	·231	·226	·231	·214	·221	·219		14
15	·236	·240	·241	·233	·216	·218	·226	·217	·224	·231	·228		15
16	·206	·205	·216	·213	·214	·222	·212	·218	·214	·218	·209		16
17	·184	·161	·154	·141	·138	·156	·146	·139	·140	·143	·145		17
18	·146	·152	·163	·139	·142	·144	·142	·135	·130	·141	·140		18
19	·157	·159	·153	·153	·148	·149	·146	·156	·142	·146	·146		19
20	·167	·168	·170	·172	·168	·176	·183	·182	·183	·175	·182		20
21	·196	·184	·154	·158	·168	·168	·169	·169	·172	·175	·174		21
22	·175	·170	·171	·164	·164	·161	·169	·172	·170	·154	·150		22
23	·169	·172	·165	·165	·167	·184	·184	·190	·192	·170	·174		23
24	·175	·177	·178	·185	·208	·211	·201	·217	·202	·181	·182		24
25	·233	·197	·196	·196	·188	·189	·196	·212	·215	·212	·218		25
26	·200	·235	·221	·216	·222	·241	·231	·230	·228	·233	·246		26
27	·279	·293	·295	·294	·272	·271	·259	·253	·227	·232	·217		27
28	·258	·263	·274	·261	·261	·273	·264	·253	·229	·234	·227		28
29	·281	·262	·243	·241	·271	·259	·281	·277	·270	·268	·261		29
30	·213	·234	·226	·266	·257	·257	·229	·236	·225	·219	·211		30

† Approximate reading.

- - - Rain-gauge 2 feet above ground ; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·005	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	·055	·020	·110	3
4	—	—	—	—	—	—	—	—	·010	·095	·050	·165	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	·005	·035	·030	—	—	·075	6
7	—	—	—	—	—	—	—	—	—	—	—	·470	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	·020	·010	—	—	—	—	—	—	—	·030	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	·005	14
15	·005	—	—	—	—	—	—	—	·005	—	—	·030	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	·005	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	·005	—	—	—	—	—	—	—	—	—	—	·020	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	·035	·035	26
27	·035	·035	·075	—	·065	—	—	—	—	—	—	·305	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	·005*	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30

* Dew.

VALENCIA OBSERVATORY - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·868	29·850	29·822	29·792	29·767	29·751	29·731	29·724	29·713	29·736	29·721	29·726	29·729	29·737	1
2	·763	·754	·753	·754	·733	·713	·678	·653	·634	·631	·620	·620	·609	·609	2
3	·521	·509	·492	·486	·474	·476	·469	·467	·456	·455	·433	·416	·398	·406	3
4	·463	·455	·452	·445	·445	·456	·456	·472	·463	·484	·477	·480	·479	·488	4
5	·530	·530	·528	·531	·542	·563	·572	·586	·593	·610	·618	·628	·628	·648	5
6	·760	·778	·793	·804	·818	·846	·867	·875	·892	·913	·920	·936	·938	·952	6
7	·878	·825	·792	·748	·702	·675	·640	·613	·585	·606	·641	·669	·686	·714	7
8	·776	·774	·757	·734	·721	·734	·742	·756	·767	·796	·791	·806	·803	·812	8
9	29·819	29·815	29·813	29·814	29·823	·833	·853	29·893	29·914	29·937	29·954	29·970	29·985	29·994	9
10	30·024	30·014	30·013	30·001	30·004	·999	·995	30·004	30·004	30·022	30·017	30·016	30·013	30·018	10
11	29·920	29·900	29·862	29·851	29·844	·842	·831	29·848	29·842	29·842	29·842	29·838	29·838	29·842	11
12	·939	·952	·960	·961	·969	·980	·987	·998	30·004	30·011	30·010	30·011	30·008	30·008	12
13	·876	·843	·819	·783	·769	·739	·701	·669	29·638	29·610	29·576	29·576	29·568	29·554	13
14	·607	·648	·691	·744	·795	·857	·899	·943	·985	30·015	30·038	30·064	30·070	30·098	14
15	·973	·956	·938	·923	·926	·928	·928	·940	·945	29·942	29·940	29·953	29·950	29·958	15
16	·918	·918	·910	·901	·901	·915	·910	·910	·890	·877	·863	·838	·818	·818	16
17	·617	·595	·563	·537	·527	·525	·512	·508	·517	·535	·576	·598	·624	·655	17
18	·776	·767	·758	·757	·764	·772	·782	·803	·809	·822	·823	·822	·818	29·815	18
19	29·853	29·855	29·865	29·875	29·895	29·907	29·920	29·937	29·948	29·967	29·972	29·987	29·994	30·007	19
20	30·085	30·087	30·087	30·086	30·088	30·098	30·117	30·133	30·144	30·153	30·154	30·162	30·164	·168	20
21	·170	·180	·179	·166	·168	·171	·171	·185	·194	·195	·194	·216	·204	·211	21
22	·254	·259	·260	·263	·266	·274	·286	·293	·300	·303	·295	·294	·288	·288	22
23	·214	·197	·178	30·167	30·160	30·148	30·140†	30·137†	30·133†	30·129	30·116†	30·109	30·105†	30·104	23
24	30·037	30·031	30·007	29·988	29·977	29·973	29·967	29·957	29·934	29·926	29·907	29·887	29·880	29·870	24
25	29·838	29·864	29·857	29·854	29·854	29·857	29·860	29·867	29·881	29·893	29·899	29·917	29·928	29·941	25
26	30·084	30·093	30·097	30·114	30·121	30·132	30·133	30·147	30·146	30·147	30·153	30·157	30·154	30·169	26
27	·178	·167	·158	·141	·137	·131	·128	·134	·119	·128	·118	·122	·107	·095	27
28	·100	·112	·108	·103	·107	·107	·113	·132	·146	·149	·155	·159	·161	·163	28
29	·213	·207	·200	·204	·204	·205	·206	·207	·204	·197	·195	·193	·186	·187	29
30	·145	·135	·124	·115	·115	·116	·110	·107	·104	·101	·087	·073	·068	·059	30
31	30·047	30·043	30·043	30·047	30·051	30·057	30·065	30·073	30·084	30·103	30·097	30·113	30·107	30·115	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	21	25	21	24	21	30	20	30	20	34	21	36	20	38	20	40	21	36	23	26	23	30	23	34	1
2	25	21	24	19	24	20	24	14	24	16	22	10·5	21	20	21	31	21	34	21	32	22	33	22	33	2
3	24	17	24	22	24	26	25	30	24	26	26	27	24	23	24	26	24	28	23	31	23	35	23	39	3
4	25	30	25	25	26	25	25	25	26	26	25	21	26	23	26	19	26	22	27	24	26	25	26	25	4
5	27	13	27	14	27	13	27	17	28	10·5	27	14	28	16	28	20	28	15	28	15	27	21	27	18	5
6	31	11	31	12	24	13	30	9·5	30	7·5	30	10·5	27	8·5	27	6·5	28	10·5	28	10·5	28	11	27	13	6
7	15	24	13	24	14	32	15	37	15	37	16	40	17	44	17	46	17	50	18	34	22	26	22	32	7
8	20	29	21	29	19	26	18	30	18	34	19	36	20	40	19	35	19	38	19	37	18	46	18	46	8
9	17	43	17	40	18	40	19	34	18	30	18	38	20	32	20	28	20	30	19	22	19	30	18	26	9
10	17	18	17	17	17	19	17	22	17	19	16	29	16	30	16	26	17	30	15	26	16	30	17	31	10
11	12	4	12	10·5	14	25	14	25	14	14	14	13	13	17	18	13	15	15	12	17	14	27	14	27	11
12	22	7·5	22	4·5	22	4	22	4·5	22	3	22	1·5	22	8·5	20	10·5	20	12	20	11	21	13	21	11	12
13	14	26	15	32	14	34	14	35	16	37	16	41	15	42	14	46	13	44	15	39	15	46	18	40	13
14	25	26	25	32	26	30	26	34	27	32	27	24	27	30	27	23	27	23	28	19	27	18	27	17	14
15	20	40	20	40	20	38	20	38	21	36	21	38	21	34	21	31	21	31	21	29	21	31	21	29	15
16	20	34	21	30	20	36	20	30	20	30	20	32	20	28	19	30	18	34	18	29	18	37	18	40	16
17	18	36	17	44	17	35	17	35	18	33	18	37	18	36	18	39	20	35	22	24	24	26	26	24	17
18	21	17	22	19	22	20	22	20	24	10·5	23	10·5	26	13	23	12	25	12	25	8·5	23	12	20	14	18
19	27	6·5	28	5·5	30	5·5	31	10·5	31	10·5	30	13	31	10·5	30	12	31	15	30	14	30	12	29	18	19
20	29	4·5	29	6·5	30	7·5	30	3	8	4	5	4·5	10	5·5	10	4	21	10·5	21	15	22	13	20	17	20
21	15	29	15	29	16	28	15	32	15	31	15	37	14	30	15	34	14	36	14	34	15	36	15	36	21
22	14	28	14	27	14	20	16	18	13	18	13	26	13	28	12	25	12	25	13	23	13	19	14	26	22
23	19	4·5	31	3	28	1·5	28	1·5	28	1·5	28	2	28	2	28	3	1	6·5	3	4·5	5	5·5	32	9·5	23
24	1	3	21	1·5	22	4	27	1·5	27	2	27	3	32	2	6	1·5	6	2	3	8·5	8	16	9	25	24
25	9	10·5	10	10·5	11	11	11	3	11	9·5	11	12	11	19	11	20	11	13	13	27	14	29	14	22	25
26	20	4	28	4	29	5·5	29	3	29	1·5	29	2	29	4	11	4	12	2	12	4	22	8·5	14	4·5	26
27	11	6·5	8	14	7	14	4	8·5	7	9·5	9	16	9	19	8	14	11	32	9	21	10	27	11	26	27
28	8	15	1	12	4	8·5	1	8·5	1	3	32	10·5	4	9·5	3	8·5	9	15	9	13	8	11	3	14	28
29	28	1·5	28	1·5	28	2	32	3	32	2	32	3	4	2	4	6·5	2	8·5	2	12	3	17	4	11	29
30	32	4	32	1·5	32	1·5	32	1·5	32	1·5	32	1·5	32	2	32	3	32	4	31	4·5	2	4	17	6·5	30
31	31	8·5	31	5·5	31	4·5	31	1·5	31	1·5	31	1·5	31	4	31	2	31	3	31	3	31	3	23	8·5	31

- - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·731	29·743	29·736	29·738	29·740	29·746	29·761	29·774	29·771	29·774	29·758	29·713	29·868	·155	1
2	·601	·585	·568	·561	·561	·566	·571	·566	·551	·533	29·633	29·533	29·763	·230	2
3	·392	·419	·435	·448	·445	·446	·448	·461	·460	·462	29·453	29·392	29·521	·129	3
4	·479	·489	·490	·489	·492	·500	·512	·528	·529	·530	29·481	29·445	29·530	·085	4
5	·645	·665	·668	·675	·688	·701	·727	·748	·748	·758	29·630	29·528	29·758	·230	5
6	·945	·959	·955	·960	·963	·960	·966	·957	·935	·915	29·900	29·760	29·966	·206	6
7	·718	·742	·747	·764	·777	·796	·799	·809	·793	·786	29·729	29·585	29·878	·293	7
8	·804	29·808	29·804	29·809	29·804	29·813	29·818	29·828	29·827	29·829	29·788	29·721	29·829	·108	8
9	29·999	30·012	30·014	30·015	30·022	30·022	30·031	30·032	30·024	30·027	29·942	29·813	30·032	·219	9
10	30·018	30·019	30·002	30·001	30·001	30·002	29·999	29·995	29·973	29·952	30·004	29·952	30·024	·072	10
11	29·850	29·857	29·862	29·873	29·883	29·902	·922	·934	·932	·936	29·871	29·831	29·936	·105	11
12	·996	·995	·984	·979	·970	·972	·969	·963	·940	·916	29·978	29·916	30·011	·095	12
13	29·538	29·518	29·487	29·440	29·423	29·433	29·457	29·495	29·530	·575	29·609	29·423	29·876	·453	13
14	30·097	30·109	30·096	30·096	30·071	30·062	30·048	30·044	30·002	·982	29·961	29·607	30·109	·502	14
15	29·958	29·981	29·967	29·968	29·958	29·956	29·954	29 938	29·941	·927	29·948	29·923	29·981	·058	15
16	·795	·782	·757	·748	·727	·723	·704	·686	·665	·636	29·817	29·636	29·918	·282	16
17	·674	·688	·691	·707	·728	·747	·758	·779	·785	·787	29·635	29·508	29·787	·279	17
18	29·815	29·817	29·807	29·815	29·817	29·820	29·824	29·844	29·848	29·853	29·806	29·757	29·853	·096	18
19	30·013	30·022	30·027	30·032	30·045	30·052	30·061	30·077	30·080	30·081	29·978	29·853	30·081	·228	19
20	·168	·172	·168	·175	·175	·190	·190	·196	·185	·176	30·147	30·085	30·196	·111	20
21	·200	·199	·199	·198	·210	·224	·234	·250	·253	·259	30·201	30·166	30·259	·093	21
22	·267	·260	·247	·249	·248	·246	·247	·250	·243	·227	30·207	30·227	30·303	·076	22
23	30·095	30·083	30·073	30·071	30·063	30·064	30·066	30·061	30·054	30·045	30·113	30·045	30·214	·169	23
24	29·868	29·859	29·851	29·850	29·845	29·849	29·857	29·872	29·856	29·856	29·913	29·845	30·037	·192	24
25	29·964	29·968	29·970	29·987	30·004	30·024	30·037	30·059	30·057	30·075	29·936	29·854	30·075	·221	25
26	30·157	30·167	30·157	30·164	·167	·167	·182	·188	·182	·184	30·148	30·084	30·188	·104	26
27	·088	·090	·091	·097	·095	·098	·115	·121	·115	·115	30·120	30·088	30·178	·090	27
28	·162	·169	·172	·175	·187	·201	·220	·230	·227	·223	30·158	30·100	30·230	·130	28
29	·187	·190	·173	·173	·167	·164	·174	·172	·164	·157	30·189	30·157	30·213	·056	29
30	·057	·052	·047	·044	·046	·046	·056	·064	·053	·050	30·082	30·044	30·145	·101	30
31	30·115	30·124	30·124	30·124	30·130	30·131	30·134	30·138	30·125	30·112	30·096	30·043	30·138	·095	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	24	28	23	32	24	26	25	24	25	24	24	21	25	17	25	19	26	19	26	20	25	20	25	20	1
2	22	31	22	29	22	27	22	26	22	28	22	23	26	13	27	20	27	13	26	12	24	15	24	15	2
3	24	35	26	34	24	28	26	28	25	35	24	35	24	30	24	37	24	33	24	27	25	26	24	27	3
4	25	25	27	25	27	26	29	20	27	19	27	23	27	22	27	20	29	14	28	12	28	14	27	13	4
5	28	20	27	20	28	16	29	18	28	16	29	16	28	16	30	13	29	8·5	28	10·5	30	11	31	10·5	5
6	28	12	28	11	28	13	27	10·5	29	10·5	27	8·5	27	5·5	27	2	18	5·5	14	5·5	19	13	18	19	6
7	22	30	22	30	22	34	22	34	21	30	22	32	21	33	21	35	21	30	21	30	20	30	20	26	7
8	18	38	18	36	18	39	18	35	18	40	18	40	18	37	18	43	18	40	18	42	17	48	17	43	8
9	19	27	18	30	17	27	18	29	17	26	17	25	17	26	17	24	16	22	14	22	14	26	14	20	9
10	17	30	17	30	14	23	16	26	14	20	14	20	14	23	14	16	13	17	10	14	10	12	11	4·5	10
11	17	35	17	35	19	30	19	35	19	31	19	30	19	30	19	29	20	21	20	18	20	17	21	15	11
12	21	13	21	13	22	10·5	18	9·5	14	14	14	14	14	10·5	16	15	14	12	14	13	15	20	15	26	12
13	18	33	17	37	18	40	18	42	18	51	17	51	18	51	20	45	22	40	22	34	23	30	25	28	13
14	26	16	24	19	23	19	22	21	22	25	22	21	21	26	20	28	20	35	19	32	19	36	20	42	14
15	21	29	21	29	21	29	21	29	21	29	21	24	20	27	20	30	20	35	20	34	20	34	20	37	15
16	18	42	18	42	18	42	17	44	17	42	17	39	17	40	17	40	17	41	17	42	17	39	17	38	16
17	27	26	26	26	27	24	27	23	25	23	24	20	24	20	25	14	24	15	24	12	24	13	22	6·5	17
18	21	16	22	20	22	22	22	18	21	12	21	18	23	13	23	13	28	4	20	8·5	23	6·5	23	4·5	18
19	29	16	29	18	30	18	28	17	30	17	30	14	28	13	30	14	30	11	31	8·5	30	10·5	29	6·5	19
20	21	14	17	21	18	21	18	20	18	24	17	22	15	24	15	22	15	24	15	24	15	28	15	29	20
21	15	40	15	35	15	39	15	35	16	39	16	36	16	30	15	26	14	24	14	30	14	26	13	29	21
22	14	22	14	20	15	16	15	16	15	21	15	16	15	8·5	15	3	19	2	19	1·5	19	1·5	19	4	22
23	22	12	20	13	22	13	23	12	21	12	21	4·5	21	5·5	21	2	21	4	32	4	32	3	32	3	23
24	9	26	8	26	9	24	8	14	6	15	10	18	11	23	11	20	11	16	10	17	9	15	9	14	24
25	15	20	13	21	15	21	15	18	15	18	15	16	14	13	12	9·5	11	8·5	14	6·5	14	4·5	21	4·5	25
26	15	11	15	13	16	16	14	16	14	8·5	16	6·5	13	13	14	17	12	12	12	5·5	11	7·5	11	6·5	26
27	10	27	10	28	9	29	9	25	9	22	8	13	9	7·5	6	11	6	14	4	8·5	3	10·5	4	15	27
28	4	10·5	22	10·5	22	20	23	16	23	16	24	11	25	3	25	3	30	3	28	2	28	1·5	28	2	28
29	22	20	22	24	22	21	22	19	22	16	22	16	22	9·5	23	5·5	23	4	23	2	23	2	23	3	29
30	28	11	30	16	30	18	30	20	30	21	31	19	31	16	31	14	31	11	31	11	31	11	31	8·5	30
31	22	6·5	22	7·5	23	7·5	24	6·5	25	4·5	22	5·5	22	3	22	4	28	2	28	2	28	3	28	2	31

VALENCIA OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	48°3	48°4	48°9	49°3	49°9	50°0	50°2	49°9	50°5	51°4	53°8	53°7	51°2	52°4	1
2	48·5	48·5	48·5	48·5	48·6	47·9	48·9	51·3	51·7	51·5	51·7	51·7	52·7	52·4	2
3	46·6	46·8	46·7	44·7	45·3	43·7	45·1	45·9	47·6	48·0	46·7	49·6	45·6	42·0	3
4	47·2	46·9	47·3	46·5	47·3	46·6	47·3	45·3	48·4	47·6	50·0	50·8	51·6	51·5	4
5	46·9	46·4	45·8	46·0	45·3	45·8	46·9	47·7	48·5	48·6	49·7	50·0	51·1	50·8	5
6	46·6	46·6	44·5	46·1	45·5	46·6	45·6	47·0	48·1	48·9	49·6	50·3	50·7	51·4	6
7	46·1	46·2	46·9	47·6	48·8	49·8	51·7	52·6	52·8	52·4	53·9	54·6	54·6	53·8	7
8	51·6	51·6	51·6	51·6	52·3	53·4	54·0	54·1	53·7	53·6	54·3	53·3	53·1	52·8	8
9	52·9	52·7	52·6	52·5	52·6	52·7	53·0	53·9	54·3	55·2	56·0	56·4	55·2	56·0	9
10	52·9	52·9	52·8	52·6	52·4	52·9	53·0	53·6	54·0	54·3	57·0	57·0	57·8	59·0	10
11	49·4	48·8	49·6	49·6	49·5	49·6	50·1	51·4	52·5	54·4	55·0	54·0	55·7	56·9	11
12	49·7	48·6	48·1	47·5	47·0	47·9	50·7	51·4	52·5	54·4	53·9	53·9	56·1	56·8	12
13	52·2	52·4	52·3	52·4	52·3	52·6	52·7	52·6	51·7	51·6	51·9	51·9	53·6	55·0	13
14	50·3	49·0	49·0	49·4	49·8	49·1	49·5	50·2	50·7	50·7	51·6	51·9	53·1	52·4	14
15	51·6	52·0	52·4	52·7	52·9	53·1	53·5	53·2	53·6	54·2	54·6	54·7	54·9	54·1	15
16	52·7	52·8	52·8	52·5	52·4	52·4	52·6	52·6	52·9	53·0	53·9	55·6	56·6	55·5	16
17	52·8	52·9	52·9	52·5	52·2	51·9	51·9	51·9	51·6	51·2	49·1	49·8	49·6	49·3	17
18	44·9	43·8	44·3	45·0	43·6	43·8	47·4	45·6	49·2	49·0	50·0	51·5	52·8	51·6	18
19	43·8	43·6	44·3	44·7	45·8	46·3	47·6	48·6	46·7	49·6	49·0	50·5	51·4	51·4	19
20	45·9	45·4	44·9	42·3	42·3	43·3	45·9	48·0	49·9	50·0	50·0	52·4	54·0	54·4	20
21	50·7	51·2	51·4	51·5	51·6	51·9	52·4	52·9	52·7	54·1	54·5	53·9	53·6	53·7	21
22	52·5	52·3	52·1	51·9	52·1	52·4	52·4	53·1	54·3	55·7	58·6	59·6	60·7	62·0	22
23	48·3	49·3	46·3	46·7	45·7	47·6	52·6	55·4	60·3	63·9	65·5†	68·5	68·5	68·3	23
24	54·7	52·7	51·4	50·9	49·9	51·3	53·9	56·4	60·3	67·3	70·0	71·5	72·4	72·2	24
25	60·0	60·0	59·9	59·0	57·7	58·6	59·5	60·4	61·3	60·5	60·8	61·6	61·9	62·5	25
26	55·6	55·4	54·5	53·7	53·0	53·0	54·6	56·5	58·4	60·3	60·1	62·9	65·6	66·8	26
27	56·6	56·3	55·8	55·3	54·0	55·8	58·5	59·4	60·6	61·3	62·2	62·7	64·1	63·9	27
28	57·3	56·3	56·4	54·9	55·6	53·9	57·0	60·0	62·1	63·6	65·0	66·2	67·7	65·7	28
29	49·0	48·2	47·6	46·9	46·9	48·4	51·4	53·5	59·1	61·5	63·6	65·4	61·9	61·4	29
30	49·1	48·3	48·6	49·1	48·5	50·2	52·3	53·3	55·5	55·7	59·1	61·4	59·2	60·0	30
31	53·3	53·3	53·4	53·5	53·7	54·1	54·1	54·2	55·1	56·1	59·5	56·1	56·4	58·6	31

† Approximate reading.

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	43°7	44°6	45°5	45°9	46°5	47°1	48°0	48°2	49°6	49°7	50°9	50°0	49°5	48°9	1
2	44·5	44·9	44·8	45·1	45·9	47·0	48·6	50·6	50·6	50·6	50·9	51·0	51·6	51·6	2
3	44·9	44·9	44·8	42·5	42·6	42·4	41·6	41·7	41·4	41·5	42·2	42·9	43·9	43·1	40·7	3
4	44·2	43·1	43·9	43·0	43·9	43·5	44·3	44·0	44·9	44·2	44·9	45·9	46·6	46·1	4
5	43·6	43·4	42·5	43·1	41·8	42·7	43·2	43·6	44·8	45·2	45·3	46·1	46·7	47·4	5
6	43·6	43·4	42·7	43·0	42·4	43·0	42·9	43·3	43·6	44·2	44·0	45·5	45·6	46·0	6
7	44·0	44·9	45·4	46·6	47·8	48·7	50·6	50·9	51·5	51·6	51·6	50·8	50·9	49·3	7
8	49·3	49·6	50·3	50·6	51·5	52·6	52·9	53·0	52·8	52·5	52·7	52·3	52·2	52·0	8
9	51·9	51·8	51·8	51·8	51·8	52·0	52·1	52·0	52·7	53·3	53·6	53·9	53·2	53·5	9
10	52·2	52·1	52·0	51·9	51·9	52·5	52·6	52·8	53·0	53·4	54·6	54·0	53·6	53·9	10
11	47·7	47·6	47·8	47·8	48·2	48·2	48·6	49·4	50·7	51·8	52·6	52·1	53·6	54·4	11
12	48·0	47·2	46·6	46·0	45·9	46·7	49·0	48·7	49·3	50·5	49·9	50·0	51·6	52·0	12
13	50·0	50·3	49·8	49·7	49·8	49·8	49·9	50·3	50·0	50·3	50·8	50·6	51·2	50·6	13
14	46·6	47·9	47·9	47·0	46·6	46·6	46·0	45·2	45·4	46·0	46·7	47·2	48·8	47·6	14
15	50·3	50·6	51·3	51·6	52·0	52·1	52·8	52·8	52·9	53·6	53·7	53·9	53·9	53·6	15
16	52·0	52·0	52·0	52·0	51·9	51·9	52·0	52·0	52·4	52·5	52·8	53·9	54·6	53·6	16
17	51·9	51·9	51·9	51·7	51·3	50·3	50·0	50·3	48·9	49·4	46·7	46·0	45·7	45·5	17
18	41·4	41·5	42·5	42·3	41·9	41·9	43·6	42·9	44·4	44·3	44·9	46·6	47·4	46·7	18
19	40·7	41·1	41·5	41·9	42·6	42·6	43·6	44·4	44·1	45·2	44·8	45·2	46·4	46·0	19
20	41·9	41·8	41·4	40·0	40·8	42·0	44·2	45·0	45·6	45·0	44·8	46·1	48·0	48·2	20
21	46·9	47·3	47·7	47·9	48·2	48·6	49·4	49·7	50·4	50·9	51·3	51·0	51·0	51·2	21
22	51·0	50·9	50·7	50·6	50·6	50·6	50·6	50·8	51·0	50·6	53·0	51·9	51·8	52·5	22
23	43·6	44·6	44·0	43·9	43·8	45·7	49·3	50·6	53·3	54·9	56·6	57·6	58·9	59·0	23
24	51·7	51·0	50·2	49·3	48·9	50·0	52·4	53·4	56·0	58·4	60·5	60·5	60·8	61·2	24
25	56·9	56·9	56·5	56·4	55·8	56·5	56·9	57·3	57·7	57·7	57·9	58·0	57·9	58·2	25
26	54·6	54·0	53·7	52·7	52·3	52·4	53·8	55·0	55·2	56·0	56·4	58·3	59·8	60·3	26
27	54·7	52·2	51·6	50·8	50·7	52·0	53·3	54·2	54·6	54·8	54·7	54·6	54·6	54·6	27
28	50·7	49·4	49·4	49·9	50·6	49·7	51·9	53·6	55·5	55·9	57·2	57·9	57·2	57·9	28
29	47·6	47·3	46·7	46·1	46·3	47·3	50·0	51·3	53·9	55·4	55·4	56·8	55·8	56·0	29
30	47·7	47·4	47·9	48·5	47·9	49·6	51·4	52·0	53·6	53·1	55·5	57·5	55·9	55·4	30
31	51·2	51·4	51·6	51·8	51·9	52·3	52·3	52·3	53·2	53·4	55·9	53·3	53·7	54·8	31

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	52°5	48°9	49°6	50°2	49°9	49°4	48°9	48°7	48°5	48°2	50°1	47°9	54°1	6°2	1
2	52·6	51·9	51·6	51·8	49·6	48·2	47·9	47·7	47·0	46·8	49·9	46·5	52·8	6·3	2
3	45·6	47·5	48·4	47·3	47·3	47·4	47·5	45·5	47·2	46·8	46·5	39·7	50·0	10·3	3
4	51·4	49·6	48·2	49·2	48·1	47·6	46·5	46·5	46·6	46·9	48·1	43·5	52·2	8·7	4
5	50·0	50·9	50·0	50·7	49·5	47·6	46·3	46·6	47·1	46·9	48·1	44·6	51·7	7·1	5
6	51·7	51·6	51·6	51·8	50·4	48·7	48·3	47·4	48·0	46·4	48·5	43·7	52·2	8·5	6
7	53·5	54·4	53·7	53·1	52·3	51·6	51·6	51·4	51·1	51·2	51·5	46·1	54·9	8·8	7
8	53·2	53·0	52·9	52·8	52·8	52·8	52·7	52·7	53·0	53·0	52·9	51·1	54·4	3·3	8
9	56·3	55·9	55·9	54·7	54·4	53·6	53·3	53·3	52·4	52·4	54·1	52·2	57·1	4·9	9
10	59·6	58·8	56·4	54·8	53·6	52·7	51·4	50·7	49·8	49·4	54·1	49·4	59·9	10·5	10
11	56·5	56·8	56·0	55·1	53·9	53·4	52·1	51·4	51·5	51·3	52·7	45·6	58·0	9·4	11
12	56·1	58·2	61·5	60·0	59·6	54·3	52·2	51·6	52·5	52·6	53·2	46·9	62·1	15·2	12
13	55·5	53·9	52·6	51·9	51·5	51·3	50·5	50·6	49·8	49·9	52·2	49·7	55·7	6·0	13
14	52·2	51·7	51·7	50·9	50·9	50·7	50·8	50·4	51·0	51·6	50·8	48·0	53·3	5·3	14
15	53·9	53·6	53·8	53·4	53·9	54·0	53·7	53·2	52·7	52·8	53·4	51·5	54·9	3·4	15
16	54·8	54·4	54·6	53·8	53·2	53·0	53·0	53·1	53·2	53·0	53·5	52·3	56·9	4·6	16
17	49·8	50·7	51·3	49·6	47·3	46·2	45·3	44·6	43·4	43·0	49·6	42·2	53·2	11·0	17
18	51·5	50·6	50·9	50·0	48·9	47·4	45·3	44·6	43·7	42·4	47·4	42·3	53·4	11·1	18
19	52·1	51·7	52·4	51·4	49·0	48·1	47·5	46·6	46·4	46·1	48·1	42·2	52·9	10·7	19
20	55·0	54·9	54·8	53·6	51·9	50·8	50·6	50·4	50·4	50·7	49·7	41·9	55·5	13·6	20
21	54·2	54·3	54·7	54·9	53·7	53·3	52·9	52·9	52·6	52·5	53·0	50·6	56·2	5·6	21
22	63·3†	64·8	62·9†	63·8†	62·3†	57·7	51·9	51·3	49·6	48·4	56·1	47·3	63·4	17·9	22
23	66·5	66·8	66·5	65·9	63·9	63·6	59·4	57·6	55·5	54·9	58·6	45·1	69·0†	23·9†	23
24	72·3	70·0	69·5	68·9	65·7	63·8	61·9	61·8	61·1	60·4	62·1	49·7	73·0	23·3	24
25	59·1	59·0	58·3	57·5	56·4	56·0	55·7	55·4	55·7	54·9	58·8	54·9	62·6	7·7	25
26	66·2	65·0	63·2	61·2	61·0	59·6	57·8	57·4	56·9	56·8	59·0	52·2	67·6	15·4	26
27	64·6	64·4	61·9	60·9	60·0	59·3	58·5	57·7	57·9	57·1	59·5	53·7	64·6	10·9	27
28	61·7	62·5	60·5	60·0	60·8	58·3	54·7	52·6	51·6	50·0	59·1	49·6	68·5	18·9	28
29	59·8	59·6	59·2	58·3	57·0	55·8	53·6	51·9	50·5	49·5	55·0	46·4	65·9	19·5	29
30	59·7	58·2	56·7	56·4	54·6	53·5	53·4	53·0	52·9	53·3	54·3	48·1	62·7	14·6	30
31	58·6	56·1	55·0	55·9	55·6	54·7	51·2	50·0	48·5	48·2	54·4	48·2	60·1	11·9	31

† Approximate reading.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
1	47°9	46°7	46°9	46°7	46°6	45°7	45°7	44°9	44°9	43°9	47°0	1
2	51·6	51·4	51·4	51·4	49·0	47·5	46·9	46·6	46·0	45·1	48·5	2
3	42·6	42·0	42·7	41·8	42·3	42·7	44·1	43·3	44·1	44·2	42·8	3
4	46·6	45·3	45·4	45·9	45·1	44·6	43·7	43·9	44·0	44·1	44·6	4
5	45·6	46·3	45·9	46·4	45·2	43·6	42·9	42·9	43·9	44·1	44·4	5
6	46·2	45·9	46·1	46·2	45·1	44·9	45·3	44·6	45·6	44·1	44·5	6
7	49·0	50·1	50·0	49·5	49·2	48·7	48·5	48·9	48·6	48·6	49·0	7
8	52·0	52·0	52·0	51·9	52·0	51·9	52·0	52·0	52·1	52·1	51·8	8
9	53·7	53·4	53·6	53·2	53·0	52·7	52·5	52·4	51·8	51·9	52·7	9
10	55·6	54·9	53·5	52·6	51·8	51·1	49·9	49·4	48·5	48·5	52·3	10
11	53·9	53·7	53·4	52·7	51·7	51·0	49·6	48·8	49·0	49·2	50·6	11
12	51·4	52·9	55·5	54·3	53·6	51·0	50·4	49·9	50·6	50·6	50·1	12
13	50·6	49·5	47·8	48·2	49·5	48·6	47·6	47·5	46·9	47·1	49·4	13
14	46·8	46·5	47·6	46·9	46·9	47·1	47·6	48·3	48·9	49·6	47·2	14
15	53·4	53·0	53·2	52·9	53·3	53·3	53·2	52·8	52·2	52·0	52·7	15
16	53·0	52·9	52·6	52·4	52·0	51·9	51·9	51·9	52·0	52·0	52·4	16
17	44·4	44·9	44·9	43·1	42·6	42·0	41·9	40·4	40·9	41·4	46·6	17
18	46·9	45·1	46·6	46·4	44·1	43·6	42·6	42·4	42·1	40·3	43·9	18
19	47·9	46·0	46·9	45·7	44·2	43·8	42·9	42·7	42·5	41·4	43·9	19
20	48·7	48·8	48·5	48·1	47·0	46·4	46·1	46·0	46·4	46·7	45·3	20
21	51·6	51·8	51·9	52·0	51·6	51·4	51·3	51·0	51·3	51·0	50·3	21
22	53·9	54·9	53·4	54·5	54·2	50·5	47·6	46·6	46·1	44·3	50·9	22
23	59·2	57·7	58·2	58·6	57·7	52·5	55·6	53·9	53·3	52·4	52·9	23
24	61·2	60·0	60·5	61·3	59·0	59·3	58·3	57·8	57·5	56·9	56·5	24
25	56·4	56·5	56·3	55·8	55·3	55·3	54·9	54·7	54·8	54·3	56·5	25
26	59·6	59·3	59·3	57·9	57·9	57·1	55·9	55·6	55·1	54·7	56·1	26
27	55·6	54·8	52·6	52·9	53·7	53·2	52·2	51·0	51·1	50·7	53·1	27
28	57·8	55·7	55·0	55·3	56·7	54·7	52·4	51·1	50·3	48·6	53·5	28
29	54·7	54·2	54·1	53·5	53·3	52·7	51·4	50·1	49·1	48·2	51·6	29
30	54·9	54·4	53·6	52·8	51·5	50·8	50·7	50·5	50·5	50·9	51·8	30
31	54·5	52·2	52·0	52·3	51·7	52·7	49·7	48·4	47·1	46·9	51·9	31

VALENCIA OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·235	·252	·267	·271	·277	·288	·307	·315	·344	·336	·335	·314	·333	1
2	·249	·257	·255	·261	·278	·310	·339	·360	·355	·358	·362	·365	·367	2
3	·278	·275	·227	·249	·239	·239	·226	·215	·201	·210	·234	·228	·250	3
4	·255	·236	·248	·239	·248	·248	·257	·272	·258	·251	·243	·255	·262	4
5	·246	·248	·237	·246	·227	·240	·238	·238	·255	·262	·254	·267	·269	5
6	·250	·245	·253	·243	·237	·237	·246	·239	·234	·240	·230	·252	·250	6
7	·264	·283	·285	·305	·320	·330	·355	·350	·364	·371	·351	·324	·327	7
8	·323	·330	·348	·356	·371	·385	·385	·387	·387	·380	·376	·379	·379	8
9	·372	·373	·375	·376	·375	·378	·377	·361	·376	·381	·381	·382	·379	9
10	·381	·378	·377	·377	·379	·390	·391	·388	·388	·396	·394	·377	·359	10
11	·310	·315	·309	·309	·321	·319	·323	·328	·347	·351	·365	·363	·384	11
12	·313	·307	·298	·292	·296	·303	·326	·311	·312	·319	·309	·311	·330	12
13	·332	·338	·326	·323	·326	·322	·324	·335	·339	·348	·357	·352	·344	13
14	·275	·320	·320	·293	·280	·288	·271	·247	·247	·258	·264	·271	·294	14
15	·348	·351	·363	·367	·375	·376	·390	·394	·391	·403	·401	·405	·401	15
16	·378	·377	·377	·381	·379	·379	·380	·380	·387	·389	·384	·393	·400	16
17	·374	·372	·372	·373	·366	·344	·336	·344	·313	·330	·290	·267	·263	17
18	·223	·236	·251	·239	·246	·244	·241	·246	·241	·241	·243	·263	·267	18
19	·220	·230	·231	·234	·238	·233	·239	·246	·259	·253	·251	·245	·259	19
20	·224	·236	·223	·222	·238	·252	·270	·263	·258	·245	·241	·245	·267	20
21	·277	·281	·288	·291	·297	·302	·315	·316	·336	·331	·337	·335	·339	21
22	·354	·354	·352	·352	·350	·345	·345	·341	·331	·310	·335	·301	·288	22
23	·233	·244	·261	·255	·264	·283	·311	·313	·325	·331	·352†	·351	·380	23
24	·315	·351	·348	·332	·333	·344	·373	·369	·391	·379	·405	·392	·390	24
25	·420	·420	·410	·419	·419	·428	·427	·427	·427	·437	·439	·432	·425	25
26	·413	·398	·402	·384	·383	·386	·403	·412	·393	·391	·405	·424	·433	26
27	·403	·341	·333	·318	·327	·342	·344	·355	·352	·350	·338	·331	·318	27
28	·296	·279	·278	·301	·311	·304	·325	·335	·359	·353	·371	·376	·347	28
29	·312	·315	·308	·302	·307	·312	·343	·349	·351	·363	·341	·357	·368	29
30	·314	·316	·325	·334	·326	·348	·368	·370	·387	·371	·393	·420	·402	30
31	·348	·354	·358	·362	·361	·367	·367	·366	·380	·374	·398	·372	·377	31

† Approximate reading.

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	·010	—	—	·020	1
2	—	—	—	—	—	·010	·020	·075	·045	·055	·040	—	—	2
3	—	—	—	·022	·008	·015	·005	·005	·005	—	·010	—	·030	3
4	·005	—	·003	·005	—	—	·020	·020	·005	—	—	—	—	4
5	—	—	·003	—	—	—	·015	—	—	·010	—	—	—	5
6	—	—	·063	—	—	—	·035	—	—	—	—	—	—	6
7	·025	·015	·005	·065	·060	·105	·005	·005	·110	·045	—	—	—	7
8	—	—	—	·030	·015	·002	—	·013	·030	—	—	—	—	8
9	·030	·100	·050	·075	·050	·030	—	—	—	—	—	—	—	9
10	·025	·018	·005	·002	·005	·010	·002	·003	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	·080	·125	·115	·035	·005	13
14	·004	·041	·020	—	—	—	·010	—	—	—	—	—	—	14
15	—	—	—	—	—	—	·010	·002	·013	·005	—	—	—	15
16	—	—	—	—	—	—	—	—	·002	·008	—	—	—	16
17	·020	·002	·048	·002	—	—	—	·010	—	·008	—	·015	—	17
18	—	·005	—	·010	·020	·010	—	·020	—	—	—	—	—	18
19	—	·012	—	—	—	·003	—	·005	·045	—	—	—	—	19
20	—	—	—	—	—	—	·020	·002	·003	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·304	·280	·292	·289	·278	·279	·266	·271	·255	·257	·239		1
2	·371	·369	·373	·377	·375	·340	·320	·308	·303	·298	·279		2
3	·239	·240	·210	·216	·209	·217	·224	·250	·255	·253	·259		3
4	·253	·264	·255	·270	·272	·264	·259	·253	·257	·258	·256		4
5	·287	·257	·262	·263	·266	·254	·239	·239	·235	·250	·256		5
6	·251	·253	·248	·252	·252	·243	·255	·267	·262	·276	·262		6
7	·297	·294	·309	·314	·310	·312	·308	·304	·316	·312	·311		7
8	·377	·371	·374	·375	·374	·377	·374	·378	·378	·377	·377		8
9	·378	·379	·376	·382	·385	·383	·386	·385	·382	·377	·379		9
10	·352	·389	·380	·372	·367	·361	·354	·341	·337	·325	·330		10
11	·389	·381	·372	·375	·366	·353	·342	·324	·315	·317	·324		11
12	·330	·325	·338	·366	·352	·339	·331	·342	·338	·344	·343		12
13	·316	·312	·300	·277	·293	·330	·309	·295	·292	·286	·289		13
14	·275	·260	·259	·282	·275	·275	·281	·292	·313	·321	·330		14
15	·405	·402	·394	·397	·394	·399	·397	·399	·394	·384	·377		15
16	·387	·378	·380	·370	·374	·371	·371	·371	·370	·371	·374		16
17	·263	·236	·237	·231	·214	·223	·223	·225	·208	·228	·242		17
18	·264	·269	·212	·269	·267	·238	·241	·242	·245	·249	·227		18
19	·251	·284	·249	·260	·245	·239	·238	·227	·231	·231	·213		19
20	·268	·274	·277	·272	·273	·267	·265	·261	·261	·269	·273		20
21	·343	·348	·352	·350	·350	·354	·354	·356	·348	·361	·354		21
22	·291	·310†	·324	·302†	·319†	·325†	·288	·280	·265	·271	·246		22
23	·384	·407	·367	·381	·397	·396	·394	·392	·369	·378	·360		23
24	·402	·401	·392	·411	·438	·435	·442	·437	·423	·424	·415		24
25	·427	·418	·422	·426	·422	·422	·428	·420	·419	·417	·414		25
26	·435	·421	·427	·450	·434	·436	·431	·421	·417	·409	·400		26
27	·320	·337	·321	·294	·310	·337	·332	·318	·298	·299	·297		27
28	·381	·389	·360	·364	·377	·405	·381	·363	·356	·348	·324		28
29	·379	·364	·353	·355	·351	·359	·360	·350	·339	·332	·321		29
30	·379	·370	·374	·371	·354	·341	·336	·335	·335	·336	·341		30
31	·380	·372	·344	·349	·349	·337	·371	·338	·319	·306	·395		31

† Approximate reading.

- - - Rain-gauge 2 feet above ground; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·005	—	—	—	—	—	—	—	—	—	—	·035	1
2	—	—	·010	·010	·015	·010	·030	·005	—	·010	·005	·340	2
3	·015	·045	—	—	—	—	—	—	·025	—	·017	·202	3
4	—	—	—	·040	—	·028	—	·012	·015	·002	—	·155	4
5	·012	—	—	—	—	—	—	—	—	—	—	·040	5
6	—	—	—	—	—	—	—	—	—	—	·035	·133	6
7	—	—	—	—	—	—	—	—	—	—	—	·440	7
8	·015	·035	·025	·025	·005	·015	·045	·045	·040	·012	·013	·365	8
9	—	—	—	—	—	—	—	—	—	—	·005	·340	9
10	—	—	—	—	—	—	—	—	—	—	—	·070	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	·005	—	—	—	·005	·030	·008	·004	·008	·003	·423	13
14	—	—	—	—	—	—	—	—	—	—	—	·075	14
15	—	—	—	—	—	·002	·040	·003	·005	—	—	·080	15
16	—	—	—	—	—	—	·010	—	—	—	·020	·040	16
17	—	—	—	—	—	—	—	—	—	—	·020	·125	17
18	—	—	—	·005	·005	—	·005	—	·040	·025	—	·145	18
19	—	—	—	—	—	—	—	—	—	—	—	·065	19
20	—	—	—	—	—	—	—	—	—	—	—	·025	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

3098

ABERDEEN OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·532	29·524	29·505	29·482	29·464	29·444	29·399	29·355	29·305	29·252	29·213	29·179	29·105	29·090	1
2	·108	·103	·122	·132	29·133	29·139	29·133	29·122	29·115	29·113	29·100	29·087	29·071	29·075	2
3	29·091	29·068	29·051	29·028	28·991	28·960	28·928	28·880	28·884	28·879	28·875	28·865	28·854	28·854	3
4	28·795	28·797	28·804	28·820	28·822	28·833	28·854	28·871	28·882	28·900	28·922	28·945	28·959	28·969	4
5	29·087	29·086	29·087	29·089	29·094	29·110	29·123	29·142	29·152	29·170	29·178	29·191	29·210	29·237	5
6	·413	·426	·427	·428	·436	·452	·487	·521	·539	·573	·601	·616	·646	·661	6
7	·814	·815	·811	·813	·820	·825	·833	·829	·827	·821	·805	·796	·776	·756	7
8	·322	·303	·288	·309	·316	·326	·337	·373	·373	·393	·411	·435	·451	·459	8
9	·708	·716	·711	·711	·716	·712	·711	·721	·723	·730	·735	·751	·761	·769	9
10	·886	·896	·895	·902	·908	·911	·921	·932	·927	·932	·934	·948	·951	·956	10
11	·954	·949	·934	·923	·925	·929	·922	·915	·899	·888	·878	·862	·844	·813	11
12	·701	·721	·730	·741	·753	·762	·781	·792	·793	·803	·801	·802	·797	·786	12
13	·836	·840	·848	·849	·843	·845	·850	·852	·846	·839	·834	·832	·812	·802	13
14	·565	·548	·521	·508	·490	·492	·479	·484	·480	·482	·492	·503	·521	·537	14
15	·714	·701	·687	·674	·651	·614	·591	·567	·527	·519	·516	·491	·483	·499	15
16	·544	·544	·553	·554	·563	·569	·579	·585	·589	·593	·603	·597	·580	·587	16
17	·423	·420	·424	·417	·416	·409	·399	·387	·388	·386	·367	·355	·342	·336	17
18	·226	·252	·260	·254	·256	·280	·283	·287	·334	·375	·411	·458	·493	·521	18
19	·721	·725	·735	·743	·756	·766	·775	·784	·795	·798	·799	·809	·811	·810	19
20	29·852	29·852	29·852	29·805	29·899	29·878	29·896	29·902	29·906	29·909	29·915	29·920	29·930	29·939	20
21	30·098	30·110	30·124	30·133	30·159	30·170	30·172	30·178	30·179	30·178	30·177	30·181	30·167	30·155	21
22	·097	·101	·103	·101	·110	·130	·147	·158	·167	·177	·181	·184	·184	·184	22
23	·223	·215	·208	·204	·204	·199	·199	·191	·180	·176	·166	·157	·153	·162	23
24	·172	·167	·173	·163	·161	·165	·168	·169	·171	·175	·181	·179	·177	·177	24
25	·200	·199	·198	·199	·204	·206	·209	·212	·216	·216	·224	·228	·221	·224	25
26	·260	·264	·264	·269	·274	·280	·283	·294	·304	·313	·320	·318	·321	·323	26
27	·318	·316	·307	·306	·301	·301	·306	·306	·306	·306	·304	·302	·297	·294	27
28	·274	·272	·268	·262	·262	·257	·263	·266	·269	·271	·268	·260	·264	·256	28
29	·270	·268	·263	·263	·263	·266	·266	·263	·266	·264	·257	·257	·248	·237	29
30	·154	·137	·129	·127	·123	·118	·109	·107	·099	·094	·092	·085	·079	·072	30
31	30·069	30·064	30·062	30·065	30·067	30·069	30·073	30·077	30·080	30·076	30·077	30·072	30·065	30·061	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	19	8·5	19	7·5	18	9·5	17	11	18	11	16	10·5	15	15	16	20	14	25	16	28	15	27	15	23	1
2	20	15	20	15	23	14	22	16	20	14	20	17	20	20	21	23	22	29	21	32	21	33	22	34	2
3	17	8·5	17	9·5	16	8·5	14	7·5	16	7·5	16	9·5	18	16	16	20	20	15	21	19	23	18	22	14	3
4	24	7·5	24	8·5	25	9·5	25	5·5	25	11	25	9·5	24	11	27	13	32	11	32	9·5	28	13	5	18	4
5	28	9·5	26	16	26	14	26	14	26	17	26	18	27	20	29	21	28	21	30	23	28	26	28	26	5
6	26	23	26	24	26	24	26	22	26	29	27	29	27	26	30	19	29	24	30	23	29	18	29	21	6
7	22	4·5	25	6·5	25	6·5	25	5·5	24	4·5	24	4	19	5·5	23	4·5	24	5·5	12	9·5	13	15	14	16	7
8	17	13	18	13	19	15	19	12	18	14	19	21	19	22	19	19	18	17	18	17	20	24	22	19	8
9	26	6·5	26	4·5	26	4	26	3	26	4	31	6·5	0	10·5	8	12	8	14	9	11	9	8·5	9	6·5	9
10	17	4·5	19	4·5	16	9·5	18	12	19	15	18	15	17	11	18	11	19	16	20	16	18	16	16	12	10
11	17	5·5	17	3	17	3	17	4	17	4·5	16	8·5	18	9·5	18	10·5	16	16	15	18	15	17	15	14	11
12	18	8·5	18	5·5	18	9·5	18	8·5	18	9·5	16	8·5	15	11	14	14	15	13	17	10·5	19	16	19	16	12
13	20	6·5	23	6·5	24	7·5	26	8·5	25	4	23	4·5	19	6·5	19	6·5	12	14	13	17	14	20	10	18	13
14	13	16	14	16	15	11	14	12	15	15	16	10·5	18	8·5	19	6·5	17	11	14	11	16	12	16	11	14
15	21	4·5	21	4	19	8·5	18	10·5	17	12	15	13	18	16	17	15	17	16	17	21	13	21	14	19	15
16	21	8·5	22	8·5	19	4·5	18	4	18	2	26	10·5	26	13	26	13	25	9·5	26	10·5	32	7·5	11	11	16
17	20	7·5	19	7·5	17	6·5	16	6·5	17	4	9	5·5	13	12	17	16	14	19	16	13	16	14	15	19	17
18	18	26	19	24	18	22	19	25	18	27	18	28	19	29	20	38	21	34	22	34	22	35	24	26	18
19	23	3	23	4	23	5·5	23	4	23	4·5	23	4·5	23	4·5	25	4·5	14	6·5	12	11	13	14	12	16	19
20	14	4·5	17	4·5	24	3	24	2	24	4	24	6·5	24	5·5	26	4·5	26	5·5	10	6·5	11	9·5	12	8·5	20
21	23	4·5	25	4	21	3	21	4·5	21	3	21	4	21	3	21	4·5	14	9·5	17	15	18	16	15	13	21
22	16	12	15	8·5	16	8·5	18	10·5	17	10·5	19	13	17	12	17	14	16	16	17	16	18	14	18	15	22
23	20	6·5	20	4	23	4·5	23	3	23	4	23	2	23	3	23	3	23	5·5	13	8·5	13	10·5	12	9·5	23
24	6	3	6	4	6	4	29	5·5	4	5·5	4	6·5	4	6·5	4	6·5	6	11	5	11	7	8·5	8	9·5	24
25	10	4	7	6·5	7	9·5	7	10·5	8	12	8	13	10	10·5	10	7·5	9	7·5	9	11	11	11	10	14	25
26	10	4·5	11	5·5	11	5·5	12	4·5	14	4·5	12	5·5	12	6·5	11	10·5	9	8·5	10	11	10	10·5	11	12	26
27	14	4·5	14	5·5	17	4·5	17	4	17	3	17	4·5	14	7·5	13	7·5	9	8·5	8	7·5	10	11	10	8·5	27
28	29	8·5	29	8·5	28	7·5	28	5·5	28	7·5	28	7·5	30	7·5	30	9·5	30	10·5	31	10·5	30	11	32	11	28
29	2	11	2	8·5	32	10·5	1	7·5	32	7·5	32	10·5	32	8·5	2	9·5	2	11	4	12	4	12			29
30	2	4·5	27	5·5	27	6·5	27	5·5	27	4·5	27	4·5	27	4	27	6·5	27	5·5	27	4·5	6	6·5	6	4·5	30
31	29	5·5	29	4·5	29	4·5	29	3	30	4·5	30	4	2	5·5	1	10·5	5	10·5	6	10·5	6	7·5	9	7·5	31

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·068	29·079	29·093	29·112	29·130	29·145	29·143	29·135	29·128	29·117	29·250	29 068	29·532	·464	1
2	29·060	29·074	29·073	29·074	29·091	29·099	29·108	29·100	29·108	29 100	29·102	29·060	29·139	·079	2
3	28·832	28·819	28·806	28·785	28 783	28·789	28·785	28·786	28·789	28·790	28·882	28 783	29·091	·308	3
4	28·980	29·002	29·012	29·029	29·049	29·060	29·069	29·075	29·082	29·085	28·942	28·795	29·085	·290	4
5	29·240	·263	·281	·306	·323	·346	·375	·393	·403	·410	29·221	29·086	29·410	·324	5
6	·680	·688	·706	·721	·745	·766	·780	·796	·801	·811	29·613	29·413	29·811	·398	6
7	·715	·684	·633	·583	·539	·463	·425	·396	·373	·356	29·688	29·356	29·833	·477	7
8	·471	·494	·507	·527	·551	·578	·614	·657	·687	·701	29·453	29·288	29·701	·413	8
9	·780	·784	·787	·796	·810	·818	·846	·859	·876	·884	29·707	29·703	29·884	·176	9
10	·955	·956	·950	·955	·963	·957	·969	·959	·963	·961	29·937	29·885	29·969	·083	10
11	·799	·768	·741	·713	·699	·682	·670	·669	·676	·698	29·823	29·669	29·954	·285	11
12	·789	·786	·786	·797	·818	·822	·834	·829	·825	·830	29·787	29·701	29·834	·133	12
13	·791	·770	·750	·728	·709	·699	·686	·695	·638	·600	29·782	29·600	29·852	·252	13
14	·548	·571	·604	·654	·649	·704	·723	·730	·721	·723	29·572	29·479	29·730	·251	14
15	·509	·515	·523	·529	·537	·554	·559	·552	·551	·544	29·567	29·483	29·714	·231	15
16	·568	·538	·498	·403	·434	·422	·422	·422	·427	·429	29·528	29·422	29·603	·181	16
17	·325	·320	·314	·302	·296	·284	·276	·270	·247	·266	29·349	29·247	29·424	·177	17
18	·546	·558	·578	·603	·628	·651	·672	·691	·701	·709	29·462	29·226	29·709	·483	18
19	·811	·818	·815	·817	29·829	29·836	29·846	29·857	29·855	29·851	29·793	29·721	29·857	·136	19
20	29·951	29·965	29·978	29·980	30·013	30·028	30·048	30·058	30·070	30·084	29·944	29·852	30·084	·232	20
21	30·140	30·131	30·130	30·131	·131	·130	·124	·117	·112	·094	30·143	30·094	30·181	·087	21
22	·190	·194	·201	·213	·211	·217	·224	·226	·228	·229	30·173	30·097	30·229	·132	22
23	·161	·158	·147	·144	·145	·152	·160	·166	·171	·174	30·176	30·144	30·223	·079	23
24	·178	·178	·176	·181	·186	·189	·199	·198	·202	·200	30·179	30·161	30·202	·041	24
25	·225	·220	·218	·220	·228	·236	·239	·249	·251	·254	30·221	30·198	30·254	·056	25
26	·323	·319	·314	·313	·319	·322	·326	·331	·326	·322	30·304	30·260	30·331	·071	26
27	·287	·282	·280	·278	·277	·279	·286	·280	·281	·280	30·295	30·277	30·318	·041	27
28	·253	·256	·253	·254	·262	·271	·276	·280	·283	·278	30·266	30·253	30·283	·030	28
29	·231	·224	·216	·205	200	·198	·197	·191	·180	·170	30·230	30·170	30·270	·100	29
30	·070	·063	·059	·057	·060	30·066	30·071	30·074	30·075	30·072	30·091	30·057	30·154	·097	30
31	30·055	30·040	30·025	30·013	30·003	29·990	29·975	29·951	29·935	29·908	30·036	29·908	30·080	·172	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	16	21	15	20	20	19	21	23	23	20	24	17	23	11	22	16	22	9·5	20	10·5	20	10·5	21	16	1
2	21	35	22	34	22	29	22	25	22	25	22	25	21	23	21	19	20	11	20	12	18	10·5	17	6·5	2
3	21	23	20	17	18	17	17	13	17	16	18	15	18	12	18	12	18	8·5	19	6·5	26	9·5	24	6·5	3
4	7	14	8	10·5	32	16	32	10·5	32	11	30	9·5	30	7·5	30	6·5	28	6·5	28	6·5	24	6·5	25	9·5	4
5	28	24	29	19	28	22	29	20	29	19	29	20	29	17	28	15	28	15	27	13	28	18	27	17	5
6	30	19	30	19	24	13	29	15	28	17	30	14	28	11	28	6·5	28	4·5	22	4·5	22	5·5	22	5·5	6
7	13	16	13	19	12	21	12	24	12	24	12	27	12	27	12	27	14	19	16	13	17	10·5	16	10·5	7
8	22	20	20	21	20	18	20	19	19	16	21	16	22	11	24	17	24	15	26	16	26	8·5	26	11	8
9	9	4·5	11	7·5	11	10·5	10	11	12	12	14	11	15	6·5	15	7·5	10	4·5	18	6·5	10	4	18	5·5	9
10	17	11	16	10·5	17	11	16	8·5	18	7·5	18	7·5	18	5·5	18	6·5	18	4·5	19	4	19	2	19	3	10
11	11	11	14	21	14	18	14	19	14	11	14	8·5	14	7·5	14	7·5	15	4	18	8·5	18	8·5	19	8·5	11
12	20	15	17	16	18	17	18	13	19	17	20	14	26	6·5	3	5·5	20	6·5	19	6·5	20	6·5	20	6·5	12
13	13	19	14	20	15	14	14	13	14	18	13	18	14	19	14	19	15	19	14	16	13	14	13	18	13
14	15	10·5	15	8·5	16	8·5	16	15	27	34	26	23	28	21	27	6·5	27	4	24	4	24	4·5	24	4	14
15	24	14	24	17	24	17	23	16	21	18	21	17	20	15	13	11	18	8·5	19	4	15	7·5	15	4·5	15
16	12	11	12	12	10	10·5	14	12	14	11	11	14	14	10·5	19	16	18	11	19	10·5	19	12	20	9·5	16
17	16	22	16	20	17	22	16	17	16	14	14	13	16	6·5	17	9·5	15	14	14	20	16	24	20	7·5	17
18	24	25	21	22	24	13	24	20	26	18	26	12	26	10·5	23	7·5	23	5·5	27	4	27	4·5	23	4	18
19	12	17	13	12	15	14	15	13	14	11	13	13	16	10·5	16	12	16	8·5	16	7·5	14	7·5	14	5·5	19
20	14	12	18	12	26	11	4	7·5	22	5·5	21	5·5	25	8·5	26	6·5	26	11	26	10·5	26	6·5	23	4	20
21	15	16	15	18	15	19	16	19	18	15	15	9·5	15	9·5	16	14	16	9·5	15	9·5	17	13	16	21	21
22	20	14	20	11	15	12	16	12	18	11	18	14	19	10·5	19	9·5	19	10·5	19	8·5	18	8·5	18	5·5	22
23	14	7·5	3	10·5	6	7·5	6	4·5	6	4	6	4	6	2	6	2	6	4	6	4	6	3	6	3	23
24	8	9·5	8	11	9	8·5	10	9·5	8	10·5	8	10·5	8	11	8	7·5	10	4·5	10	3	10	2	10	3	24
25	8	13	10	14	10	10·5	10	10·5	10	10·5	10	9·5	9	10·5	10	8·5	10	7·5	10	7·5	11	7·5	10	6·5	25
26	10	13	11	14	12	13	12	12	13	11	14	10·5	14	12	14	9·5	14	7·5	14	7·5	14	6·5	14	6·5	26
27	10	8·5	9	9·5	8	8·5	8	6·5	6	8·5	7	8·5	7	7·5	7	5·5	7	4	7	4·5	30	6·5	29	7·5	27
28	32	13	1	14	32	14	30	11	1	14	1	14	2	13	32	8·5	32	8·5	1	10·5	30	8·5	32	8·5	28
29	5	11	3	10·5	6	6·5	6	6·5	6	5·5	6	9·5	5	11	2	6·5	2	4·5	2	2	2	3	2	4	29
30	6	5·5	9	4	9	3	9	4·5	9	4·5	10	5·5	11	4	12	4	12	3	32	4	32	4	32	3	30
31	9	7·5	11	8·5	10	8·5	12	8·5	14	8·5	14	8·5	15	7·5	16	9·5	16	8·5	17	13	17	11	17	10 5	31

ABERDEEN OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	40·0	39·4	38·9	39·2	41·0	40·7	41·8	42·6	44·0	44·1	43·1	43·5	44·9	46·7	1
2	38·4	39·0	38·1	36·6	36·9	39·1	41·5	46·4	47·7	48·9	49·5	51·7	52·5	51·8	2
3	39·4	39·7	38·9	38·0	38·3	39·1	41·0	42·0	45·0	47·0	48·9	49·6	50·0	49·9	3
4	34·9	33·7	33·7	33·9	35·0	38·2	40·1	42·7	43·4	46·1	46·1	43·6	42·7	44·6	4
5	41·8	41·5	41·0	41·3	41·8	43·0	44·4	45·0	45·9	46·9	47·3	48·6	48·2	45·0	5
6	39·3	39·4	39·1	38·2	38·4	39·8	38·4	41·4	43·8	45·0	43·1	45·2	44·5	45·3	6
7	34·1	33·7	32·9	32·6	32·6	36·5	39·1	41·7	42·6	44·4	44·6	44·7	44·3	43·6	7
8	44·9	45·4	45·1	43·7	43·6	44·9	46·1	48·5	51·7	52·2	55·4	56·0	56·2	56·1	8
9	44·3	43·7	43·5	43·0	43·1	43·0	43·4	43·8	43·7	43·8	44·6	44·7	45·4	45·0	9
10	45·7	46·0	46·9	48·4	49·3	50·4	52·1	53·8	53·6	53·6	55·2	56·5	56·4	57·2	10
11	48·6	49·8	48·0	47·0	48·3	50·9	52·0	54·4	56·4	57·4	56·9	57·4	56·9	54·4	11
12	50·5	49·0	49·3	50·5	50·7	50·4	51·2	53·7	55·4	57·6	59·1	60·1	61·2	62·4	12
13	48·3	46·1	45·1	43·7	44·3	47·7	49·3	51·4	50·9	53·6	54·2	51·2	54·5	54·1	13
14	46·3	46·5	46·6	46·8	47·5	47·3	48·0	50·3	53·4	55·4	54·7	53·3	53·6	54·3	14
15	44·8	44·4	44·7	44·6	44·3	45·3	46·7	45·4	46·6	50·8	49·2	53·0	57·5	62·4	15
16	50·1	48·6	48·1	48·0	48·5	49·6	49·4	50·3	50·1	50·9	49·8	49·3	50·0	48·4	16
17	52·1	51·4	50·9	50·0	50·1	49·5	50·7	55·8	52·0	52·9	53·5	55·9	55·0	54·3	17
18	46·3	45·0	43·1	42·6	43·0	44·2	47·1	49·9	52·0	52·7	54·4	53·0	52·8	53·4	18
19	40·6	40·2	38·4	37·3	40·8	43·5	48·4	48·6	47·6	47·6	49·6	48·6	49·1	48·8	19
20	44·4	43·4	41·9	42·1	43·2	44·1	46·1	48·1	49·0	47·5	49·5	49·4	51·6	48·5	20
21	42·3	42·0	40·0	40·5	41·0	43·5	47·0	47·5	50·1	54·0	54·4	52·0	53·9	53·7	21
22	47·7	48·7	49·6	50·1	51·0	51·3	52·9	55·5	58·0	60·9	63·7	66·0	68·4	69·0	22
23	54·4	53·4	52·8	50·6	52·5	54·7	56·4	60·0	61·0	64·0	64·7	65·3	66·1	58·4	23
24	53·4	52·1	49·8	49·0	47·9	47·0	47·0	47·0	46·3	46·3	47·6	47·7	47·3	48·2	24
25	47·1	46·8	46·3	46·5	46·7	46·9	47·1	48·1	48·9	48·7	48·7	47·7	48·3	48·0	25
26	44·2	44·0	44·0	44·0	44·3	44·7	46·3	45·7	45·6	46·6	46·3	46·7	47·1	46·9	26
27	40·2	39·4	38·0	37·6	39·7	43·0	43·6	44·4	45·4	45·6	46·7	46·5	47·0	46·7	27
28	40·9	41·6	42·1	43·3	43·9	44·7	46·2	47·0	47·8	49·0	50·1	51·4	51·4	51·7	28
29	45·6	45·1	44·7	45·0	45·0	45·0	45·3	46·2	46·5	46·4	47·2	45·8	46·6	47·5	29
30	46·3	46·2	46·0	46·0	46·1	46·5	48·1	48·4	49·1	49·7	49·3	50·0	50·5	48·4	30
31	47·8	47·6	47·3	47·2	47·6	48·3	48·6	48·7	49·4	49·6	50·4	50·4	50·4	51·1	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	36·5	36·1	36·2	36·8	38·6	39·2	39·9	40·1	41·0	41·5	41·5	41·9	43·1	44·8	1
2	35·0	35·5	35·4	34·7	34·2	35·0	37·4	40·2	40·8	41·4	41·2	42·1	43·0	42·9	2
3	36·0	36·2	36·2	35·6	36·2	36·9	38·8	39·5	40·6	40·4	40·6	40·3	40·0	40·1	3
4	33·4	32·3	32·2	32·1	32·8	35·3	36·4	38·6	40·6	40·6	40·4	40·1	39·8	40·8	4
5	40·3	39·6	39·7	39·8	39·8	40·8	41·6	41·8	42·6	41·8	42·5	42·9	43·1	41·9	5
6	37·2	36·9	36·2	35·7	35·8	37·1	37·4	39·1	39·5	39·5	39·5	39·2	39·8	39·0	6
7	31·6	31·1	30·4	30·1	30·6	33·5	35·1	36·1	35·0	36·6	37·3	36·8	37·9	38·9	7
8	43·4	43·5	43·2	41·1	40·8	41·4	43·1	44·7	47·3	48·2	48·0	48·2	48·0	48·5	8
9	41·4	41·4	41·5	41·5	42·0	42·1	42·4	42·9	42·6	42·8	43·4	43·4	44·0	43·8	9
10	43·8	44·2	44·9	46·1	47·1	47·8	49·5	49·9	49·8	50·1	51·1	52·1	52·1	52·8	10
11	47·9	49·2	47·4	46·4	47·8	49·8	50·7	52·0	53·4	52·3	52·1	52·2	48·1	49·9	11
12	48·7	47·2	47·9	48·8	48·7	48·8	49·4	50·8	51·5	51·5	51·2	51·0	50·4	52·0	12
13	43·7	41·8	40·7	39·6	40·9	43·2	43·8	44·4	44·5	46·5	46·5	45·8	47·7	48·8	13
14	45·2	45·5	45·7	45·8	46·2	46·2	46·8	48·5	48·6	51·6	51·0	50·2	50·1	50·3	14
15	41·7	41·6	41·4	41·7	42·2	43·3	43·6	44·0	44·9	48·0	47·4	50·4	51·1	51·6	15
16	45·1	44·9	44·9	45·2	45·1	43·7	42·8	43·5	43·1	43·7	44·9	44·0	44·7	44·6	16
17	49·0	48·2	48·5	48·4	48·7	48·7	49·2	51·7	49·7	50·6	51·1	53·0	52·0	51·3	17
18	41·6	41·2	40·2	39·8	40·0	40·7	42·0	42·1	43·6	44·0	45·0	44·4	44·4	45·6	18
19	38·8	38·1	37·0	36·1	38·4	40·1	43·3	43·0	43·1	43·0	43·5	43·1	43·3	43·5	19
20	42·7	41·7	40·9	40·7	41·7	42·0	43·3	43·5	44·5	43·7	45·2	44·4	46·2	44·3	20
21	40·3	39·8	38·8	39·3	39·8	41·3	43·4	43·0	45·1	47·0	47·6	47·6	48·4	49·0	21
22	46·2	46·6	47·4	47·7	48·5	48·7	50·0	52·1	53·7	55·6	57·6	59·0	58·7	58·4	22
23	52·2	51·6	50·8	49·2	50·4	52·2	53·8	56·3	56·6	57·3	56·1	57·0	57·0	53·4	23
24	51·3	50·3	48·4	48·0	47·6	47·0	47·0	47·0	46·3	46·0	47·0	47·0	46·7	47·2	24
25	45·4	45·6	45·4	45·1	44·9	44·0	43·8	44·4	44·9	44·3	44·0	44·2	44·4	43·6	25
26	40·4	40·3	40·3	40·4	40·3	40·6	42·1	41·1	41·2	41·6	41·7	42·3	42·5	42·4	26
27	39·4	38·6	37·4	37·1	38·7	41·4	41·4	42·0	42·4	42·5	43·1	42·6	43·0	42·9	27
28	39·5	40·0	40·6	41·4	41·9	42·6	43·4	43·7	44·3	45·0	45·3	45·9	46·0	46·4	28
29	42·3	42·2	41·8	42·1	41·9	41·9	42·2	42·7	43·1	43·4	43·5	43·2	43·5	44·0	29
30	44·7	44·4	44·3	44·3	44·2	44·4	44·5	44·9	45·4	46·0	46·3	46·0	46·3	46·0	30
31	46·1	45·9	45·7	46·0	46·0	46·2	46·0	45·5	45·0	45·8	46·2	46·0	46·0	46·6	31

- - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	50·2	46·3	45·4	44·5	43·2	40·9	38·6	38·0	38·5	38·3	42·2	37·6	50·5	12·9	1
2	52·6	51·4	51·6	50·2	48·1	45·3	43·6	42·0	41·0	39·3	45·1	35·0	52·8	17·8	2
3	48·4	47·1	46·2	45·9	44·3	40·0	40·4	39·0	36·2	35·7	42·9	35·7	50·4	14·7	3
4	46·8	47·4	47·6	48·3	47·1	43·8	41·1	40·2	41·7	42·3	42·0	32·4	49·0	16·6	4
5	46·5	45·6	46·0	45·7	44·4	43·1	42·0	40·6	40·6	40·1	44·0	40·1	49·0	8·9	5
6	44·0	44·7	43·8	44·4	42·8	40·6	38·2	36·5	35·4	35·9	41·1	35·4	46·4	11·0	6
7	43·1	42·3	41·7	42·1	42·6	43·1	44·4	45·4	45·4	44·7	40·9	32·0	45·8	13·8	7
8	56·3	54·3	52·5	52·7	52·6	50·7	49·4	47·0	45·7	44·8	49·8	43·2	57·0	13·8	8
9	44·0	45·3	44·6	45·6	46·3	47·1	45·6	46·6	45·7	45·9	44·7	42·9	47·3	4·4	9
10	55·6	55·6	55·1	54·0	53·5	53·3	52·6	52·4	52·0	50·6	52·5	45·5	57·2	11·7	10
11	55·1	54·0	53·4	51·7	51·2	48·2	48·5	51·7	51·7	51·4	52·1	46·6	58·3	11·7	11
12	62·2	61·7	60·2	58·5	57·2	52·7	54·1	52·8	51·6	50·1	55·1	49·0	63·2	14·2	12
13	51·3	50·4	49·4	48·9	48·6	47·7	47·4	46·7	45·9	46·0	49·0	42·2	55·5	13·3	13
14	55·1	56·2	52·2	52·3	50·8	49·3	48·3	47·0	46·0	44·2	50·2	44·2	56·5	12·3	14
15	62·0	62·3	61·6	59·5	57·0	54·6	52·6	50·6	48·3	47·6	51·5	44·0	63·1	19·1	15
16	47·2	47·9	47·0	48·3	50·4	55·9	55·0	54·6	54·1	53·8	50·2	47·0	56·1	9·1	16
17	55·0	53·4	52·0	53·6	53·1	52·0	50·8	50·0	49·0	47·6	52·1	47·6	56·5	8·9	17
18	51·6	51·0	51·0	50·0	49·6	49·3	47·8	45·5	43·4	42·0	48·4	42·0	55·1	13·1	18
19	50·6	49·4	50·0	47·4	47·5	47·0	46·5	46·3	45·2	44·6	46·0	37·3	51·7	14·4	19
20	47·7	46·4	48·3	49·1	49·2	46·9	45·5	43·9	44·5	42·7	46·4	41·7	51·7	10·0	20
21	54·8	55·6	55·0	53·3	51·5	50·9	49·4	48·6	48·5	47·3	49·0	40·0	56·3	16·3	21
22	66·0	65·4	64·1	64·5	63·6	61·9	59·8	58·7	57·2	54·8	58·7	47·3	69·7	22·4	22
23	56·3	57·9	59·0	58·5	56·5	55·9	53·6	52·9	52·8	53·5	57·1	50·4	66·8	16·4	23
24	47·7	47·4	47·0	46·6	46·3	46·1	46·4	46·0	46·9	47·0	47·7	45·9	54·0	8·1	24
25	48·0	47·7	47·7	47·6	46·5	45·5	44·6	44·0	44·5	44·3	46·9	43·9	49·2	5·3	25
26	47·2	47·4	47·6	47·0	47·0	45·3	44·3	43·5	42·7	42·3	45·4	42·3	49·2	6·9	26
27	46·8	46·7	47·5	47·8	46·9	45·7	44·9	43·3	42·3	42·0	44·1	37·2	49·0	11·8	27
28	53·4	52·0	49·9	49·2	46·8	46·5	46·4	45·1	45·9	45·9	47·2	40·7	53·4	12·7	28
29	47·6	47·2	47·3	47·7	47·7	47·6	47·4	47·0	47·1	46·6	46·5	44·7	48·7	4·0	29
30	49·0	48·4	48·6	48·1	48·5	48·7	49·0	49·0	48·5	48·0	48·2	45·8	50·5	4·7	30
31	50·7	51·3	52·9	52·5	51·6	50·6	49·3	49·2	48·8	48·3	49·6	47·2	53·3	6·1	31

- - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	44·1	41·6	38·1	38·5	37·2	35·4	34·4	33·9	34·3	34·5	38·7				1
2	43·2	42·2	43·1	41·4	40·7	39·0	37·8	36·8	36·8	36·0	39·0				2
3	40·5	41·2	40·7	40·2	39·8	37·4	37·6	36·8	34·8	34·4	38·4				3
4	40·8	41·0	41·2	41·2	40·5	38·8	37·2	36·8	38·3	39·3	37·9				4
5	42·8	42·8	42·7	41·6	41·5	40·5	39·8	38·8	38·1	37·9	41·0				5
6	38·9	38·2	37·3	37·3	36·9	35·9	35·1	33·6	32·9	32·9	37·1				6
7	38·1	37·9	39·5	40·2	41·4	42·4	43·4	44·2	44·1	43·7	37·3				7
8	48·3	47·6	46·9	45·9	45·4	43·3	43·1	42·8	41·5	41·4	44·8				8
9	43·7	44·2	43·9	44·5	45·1	45·8	44·7	44·6	43·7	43·8	43·3				9
10	52·8	53·1	52·2	52·1	52·1	51·3	51·2	50·9	50·4	49·5	49·9				10
11	50·7	50·5	50·2	48·8	48·4	46·3	46·7	48·2	49·4	49·2	49·5				11
12	51·6	51·1	50·5	49·6	48·1	47·2	47·1	46·1	45·8	45·4	49·2				12
13	47·5	47·3	46·5	45·8	45·6	45·7	46·1	45·8	45·2	45·2	44·9				13
14	50·8	51·3	47·9	46·0	44·1	43·5	43·7	42·8	42·2	41·4	46·9				14
15	51·2	49·7	50·5	49·0	48·1	47·1	46·0	45·4	44·2	44·3	46·2				15
16	45·6	46·4	46·3	47·4	49·0	52·8	52·0	51·3	50·7	50·2	46·3				16
17	50·9	49·9	49·2	50·3	49·7	48·7	48·1	47·3	43·6	43·4	49·2				17
18	46·0	45·3	45·1	44·7	44·0	43·9	43·3	42·4	40·7	39·7	42·9				18
19	44·6	44·3	45·2	44·4	44·6	43·3	42·5	42·8	42·7	42·7	42·1				19
20	43·6	43·9	44·9	44·4	44·6	44·1	42·5	41·7	42·1	40·8	43·2				20
21	48·4	48·4	47·0	48·0	48·0	46·9	46·3	45·7	46·2	45·4	45·0				21
22	58·9	58·6	57·5	57·7	57·1	56·1	55·1	54·5	53·6	52·6	53·8				22
23	51·4	52·0	52·6	52·9	52·0	51·9	51·1	50·5	50·6	51·1	52·9				23
24	46·9	46·7	46·6	46·0	45·6	45·0	45·0	45·3	45·3	45·5	46·9				24
25	43·6	43·4	43·4	43·3	42·7	41·6	40·8	40·8	40·6	40·2	43·5				25
26	42·6	42·8	43·1	42·9	43·1	42·2	41·8	41·2	40·9	40·7	41·6				26
27	42·9	43·0	43·5	43·4	43·1	42·4	42·2	41·1	40·5	40·3	41·5				27
28	47·2	46·5	45·0	44·3	42·6	42·7	43·0	42·7	42·4	42·6	43·5				28
29	44·2	44·4	45·1	45·7	45·5	45·3	45·3	45·2	45·2	45·0	43·7				29
30	46·5	46·3	46·1	46·0	46·7	46·6	47·0	47·0	46·6	46·4	45·7				30
31	46·1	46·3	47·2	47·1	46·4	45·9	45·0	45·0	45·3	45·0	46·0				31

ABERDEEN OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·181	·179	·186	·193	·208	·222	·225	·221	·224	·233	·244	·248	·256	1
2	·169	·173	·179	·181	·169	·163	·184	·189	·188	·191	·183	·183	·191	2
3	·177	·178	·186	·183	·191	·196	·211	·216	·207	·187	·179	·169	·162	3
4	·173	·165	·163	·159	·161	·176	·178	·194	·204	·199	·196	·211	·214	4
5	·233	·223	·229	·228	·223	·230	·232	·229	·237	·212	·221	·218	·225	5
6	·200	·193	·184	·183	·183	·193	·212	·214	·199	·189	·205	·183	·198	6
7	·148	·143	·138	·135	·144	·162	·165	·163	·140	·149	·158	·151	·169	7
8	·263	·260	·256	·229	·224	·223	·245	·253	·275	·290	·258	·258	·252	8
9	·229	·235	·240	·245	·254	·257	·259	·265	·260	·263	·267	·266	·271	9
10	·264	·269	·274	·283	·296	·300	·322	·310	·310	·317	·325	·336	·337	10
11	·325	·342	·319	·308	·326	·344	·353	·356	·369	·330	·330	·328	·302	11
12	·322	·303	·316	·324	·319	·325	·330	·333	·334	·311	·290	·277	·257	12
13	·235	·220	·208	·201	·219	·231	·228	·222	·228	·243	·238	·249	·258	13
14	·288	·293	·296	·296	·297	·299	·304	·319	·286	·336	·328	·323	·317	14
15	·229	·232	·225	·231	·245	·257	·249	·271	·278	·301	·305	·332	·302	15
16	·246	·256	·260	·267	·261	·225	·210	·215	·209	·214	·245	·232	·239	16
17	·309	·299	·312	·319	·326	·334	·331	·335	·328	·338	·344	·366	·349	17
18	·215	·218	·218	·215	·215	·216	·213	·194	·204	·205	·210	·210	·211	18
19	·215	·207	·204	·199	·206	·212	·227	·220	·230	·228	·221	·222	·221	19
20	·254	·245	·244	·238	·247	·243	·249	·233	·245	·242	·254	·239	·254	20
21	·228	·221	·222	·227	·231	·235	·241	·229	·246	·248	·256	·279	·276	21
22	·294	·292	·300	·301	·311	·312	·323	·348	·360	·374	·395	·406	·376	22
23	·361	·358	·345	·332	·339	·358	·380	·403	·399	·384	·347	·363	·355	23
24	·350	·342	·322	·322	·326	·323	·323	·323	·315	·307	·315	·313	·312	24
25	·283	·291	·293	·283	·277	·254	·248	·250	·254	·243	·237	·250	·249	25
26	·211	·211	·211	·213	·208	·210	·224	·211	·214	·210	·217	·223	·223	26
27	·232	·225	·216	·215	·224	·242	·236	·240	·238	·238	·238	·231	·233	27
28	·226	·229	·236	·239	·243	·249	·250	·247	·251	·255	·250	·249	·251	28
29	·234	·236	·232	·235	·231	·231	·235	·236	·241	·248	·241	·250	·248	29
30	·276	·272	·272	·272	·268	·268	·252	·258	·262	·268	·279	·265	·266	30
31	·290	·288	·287	·295	·290	·287	·280	·268	·272	·265	·265	·261	·261	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	·005	·015	—	—	—	—	·020	·010	·020	1
2	—	—	·005	·010	—	·010	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	·030	—	·020	—	—	—	—	—	·010	—	—	—	·005	5
6	—	—	—	—	—	—	·010	·050	—	—	—	—	·005	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	·005	·020	·040	·040	·035	·060	·065	·025	·005	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	·005	—	—	—	—	—	—	—	—	·020	·010	14
15	—	—	—	—	·005	—	—	·050	·030	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	·100	·010	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·275	·226	·215	·165	·177	·167	·156	·158	·156	·158	·163		1
2	·194	·193	·186	·199	·181	·184	·179	·173	·171	·177	·178		2
3	·164	·179	·199	·200	·194	·200	·196	·196	·195	·187	·185		3
4	·215	·196	·194	·195	·191	·188	·187	·182	·184	·197	·209		4
5	·231	·235	·244	·238	·220	·230	·224	·221	·215	·203	·204		5
6	·179	·186	·171	·164	·160	·167	·166	·173	·164	·160	·157		6
7	·190	·182	·186	·219	·228	·247	·263	·269	·276	·273	·272		7
8	·263	·257	·257	·260	·238	·230	·208	·215	·229	·218	·224		8
9	·271	·269	·277	·278	·280	·285	·292	·285	·271	·262	·262		9
10	·344	·364	·372	·353	·363	·370	·365	·358	·353	·345	·341		10
11	·305	·317	·322	·322	·309	·306	·290	·297	·296	·324	·323		11
12	·277	·271	·266	·267	·263	·245	·264	·249	·242	·246	·252		12
13	·283	·285	·289	·283	·273	·271	·282	·295	·297	·293	·292		13
14	·315	·319	·321	·283	·244	·222	·223	·235	·229	·229	·230		14
15	·269	·266	·237	·256	·245	·246	·246	·241	·248	·245	·253		15
16	·252	·286	·296	·306	·316	·330	·361	·349	·336	·326	·317		16
17	·339	·328	·315	·315	·322	·314	·303	·303	·293	·228	·236		17
18	·228	·250	·242	·238	·239	·230	·230	·232	·237	·224	·220		18
19	·228	·232	·237	·249	·258	·261	·239	·230	·237	·245	·252		19
20	·245	·238	·258	·259	·242	·245	·256	·230	·239	·241	·233		20
21	·291	·269	·264	·241	·274	·293	·275	·278	·273	·285	·280		21
22	·363	·403	·403	·389	·390	·383	·376	·374	·371	·365	·367		22
23	·347	·322	·319	·321	·334	·334	·339	·342	·336	·340	·344		23
24	·312	·311	·310	·313	·303	·297	·286	·282	·287	·283	·287		24
25	·235	·235	·235	·235	·234	·233	·222	·215	·220	·212	·206		25
26	·223	·223	·225	·230	·231	·235	·235	·237	·233	·235	·236		26
27	·234	·233	·236	·239	·234	·236	·235	·238	·233	·232	·231		27
28	·257	·257	·256	·246	·239	·227	·233	·240	·237	·234	·237		28
29	·248	·251	·260	·273	·282	·278	·275	·277	·280	·279	·280		29
30	·281	·287	·288	·282	·284	·297	·292	·298	·298	·294	·295		30
31	·267	·260	·258	·262	·264	·258	·257	·252	·253	·263	·261		31

- - - Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·025	—	—	—	—	—	—	—	—	·095	1
2	—	—	—	—	—	—	—	—	—	—	—	·025	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	·015	·020	·010	—	·010	·005	—	—	·015	·010	—	·150	5
6	—	—	—	—	—	—	—	—	—	—	—	·065	6
7	—	—	—	·010	·030	·055	·055	·015	—	—	—	·165	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	·295	9
10	—	—	—	—	·005	·010	—	—	—	—	—	·015	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	·015	·015	·020	·060	·045	·155	13
14	·020	—	—	·015	—	—	—	—	—	—	—	·070	14
15	—	—	—	—	—	—	—	—	—	—	—	·085	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	·005	—	—	—	—	—	—	·005	17
18	—	·065	—	—	—	—	—	—	—	—	—	·065	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	·035	·005	—	—	—	—	—	—	—	·040	20
21	—	—	—	—	—	·010	·008	·012	·018	·072	·070	·190	21
22	—	—	—	—	—	—	—	—	—	—	—	·110	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

1530 ✓

FALMOUTH OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·752	29·756	29·755	29·750	29·755	29·755	29·704	29·760	29·754	29·746	29·732	29·716	29·695	29·684	1
2	·626	·633	·628	·628	·628	·638	·646	·652	·648	·636	·646	·646	·620	·596	2
3	·454	·432	·414	·384	·360	·352	·362	·368	·366	·372	·361	·341	·337	·313	3
4	·333	·329	·319	·311	·309	·317	·319	·329	·333	·331	·344	·342	·332	·324	4
5	·302	·300	·300	·305	·314	·334	·350	·362	·378	·394	·403	·417	·425	·439	5
6	·474	·479	·484	·491	·516	·545	·574	·609	·627	·657	·671	·681	·715	·735	6
7	·834	·831	·831	·824	·823	·823	·819	·808	·801	·793	·784	·769	·743	·723	7
8	·801	·787	·781	·795	·797	·807	·817	·827	·831	·839	·856	·874	·884	29·894	8
9	29·934	29·934	29·932	·924	·930	·934	·942	·942	·952	·956	·968	·984	·994	30·003	9
10	30·012	30·012	30·000	·994	·990	·994	·996	·998	·996	·994	·990	·980	·967	29·956	10
11	29·818	29·796	29·780	·766	·760	·765	·760	·764	·770	·778	·782	·784	·785	·788	11
12	·808	·806	·798	·794	·803	·812	·812	·818	·816	·830	·846	·822	·814	·808	12
13	·828	·827	·825	·809	·807	·802	·810	·806	·802	·782	·775	·761	·739	·719	13
14	·615	·615	·603	·603	·611	·627	·640	·677	·703	·735	·770	·788	·814	·838	14
15	·994	·934	·984	·974	·972	·972	·964	·952	·946	·952	·949	·945	·946	·949	15
16	·915	·911	·909	·909	·904	·907	·913	·916	·909	·905	·898	·883	·873	·862	16
17	·682	·666	·646	·616	·608	·590	·576	·560	·558	·550	·550	·548	·548	·540	17
18	·612	·607	·612	·632	·646	·664	·674	·688	·696	·706	·710	·705	·700	·702	18
19	·700	·694	·684	·684	·687	·694	·702	·706	·708	·704	·704	·704	·704	·709	19
20	29·800	29·808	29·818	29·822	29·842	29·864	29·886	29·898	29·908	29·930	29·956	29·965	29·971	29·979	20
21	30·131	30·131	30·133	30·141	30·151	30·161	30·175	30·186	30·193	30·199	30·201	30·201	30·195	30·189	21
22	30·173	30·165	30·156	30·151	30·155	30·156	30·156	30·155	30·147	30·138	30·127	30·111	30·095	30·083	22
23	29·973	29·953	29·945	29·946	29·947	29·941	29·935	29·935	29·929	29·927	29·925	29·926	29·913	29·906	23
24	·801	·779	·757	·741	·741	·747	·747	·753	·748	·753	·744	·741	·732	·730	24
25	·730	·728	·730	·734	·748	·748	·755	·772	·790	·804	·812	·820	·832	29·840	25
26	29·928	29·934	29·936	29·949	29·952	·968	·970	·979	·985	·986	·994	·992	·995	30·007	26
27	30·012	30·005	30·000	30·004	30·004	·995	·985	·982	·980	·982	·976	·966	·958	29·948	27
28	29·912	29·896	29·876	29·867	29·872	·884	·894	·910	·918	·928	·927	·921	·916	·916	28
29	·936	·929	·929	·925	·925	·921	·925	·933	·939	·944	·944	·944	·938	·924	29
30	·874	·860	·846	·844	·835	·832	·828	·822	·814	·808	·804	·793	·790	·784	30
31	29·785	29·782	29·786	29·797	29·806	29·816	29·826	29·840	29·848	29·859	29·867	29·873	29·874	29·871	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	26	9·5	24	8·5	24	11	24	13	24	12	24	12	23	11	22	17	22	20	21	27	21	29	21	32	1
2	24	27	24	21	24	19	24	20	26	15	25	14	23	16	25	19	24	20	23	25	22	29	22	27	2
3	22	30	22	27	21	30	21	32	22	30	23	28	24	29	25	30	24	32	24	29	22	27	23	29	3
4	24	27	24	26	24	24	24	23	20	24	23	24	24	25	23	27	24	25	24	30	24	28	24	24	4
5	25	16	25	16	25	13	25	12	24	17	25	12	26	13	25	13	23	16	24	19	25	19	25	19	5
6	24	12	24	10·5	26	8·5	27	9·5	27	11	29	7·5	25	8·5	28	11	30	16	30	21	31	17	31	14	6
7	23	10·5	23	9·5	23	6·5	23	7·5	21	10·5	19	11	18	16	18	16	17	20	18	31	17	24	17	30	7
8	21	23	20	24	20	34	20	27	19	23	20	27	20	26	20	29	20	30	21	37	21	36	21	35	8
9	19	23	19	22	19	21	19	19	18	18	18	19	18	23	19	26	19	30	19	33	19	29	19	26	9
10	17	5·5	16	8·5	14	10·5	14	8·5	16	6·5	16	5·5	12	7·5	12	10·5	10	7·5	11	9·5	11	10·5	11	7·5	10
11	9	9·5	9	9·5	10	4·5	10	5·5	11	10·5	12	7·5	15	11	17	14	18	13	19	14	22	14	20	12	11
12	31	10·5	29	13	29	18	29	18	29	16	29	10·5	31	11	31	13	30	16	31	14	30	11	31	15	12
13	28	11	29	7·5	27	8·5	27	4·5	26	2	29	3	31	4	12	5·5	14	8·5	14	14	15	17	15	16	13
14	20	22	20	24	21	24	20	25	21	22	23	21	24	25	25	27	25	29	26	30	26	32	26	34	14
15	24	16	24	13	23	15	21	16	20	18	21	18	21	26	21	33	21	37	20	38	20	39	20	35	15
16	21	28	21	25	21	20	20	11	19	11	20	18	20	17	21	15	21	20	21	24	20	20	20	22	16
17	17	18	17	18	17	17	17	19	17	18	16	17	15	20	15	23	16	16	17	19	20	19	20	19	17
18	27	12	27	11	27	9·5	27	8·5	27	9·5	27	6·5	29	8·5	26	10·5	27	14	28	11	27	9·5	30	9·5	18
19	27	6·5	27	6·5	27	7·5	27	6·5	27	5·5	27	3	27	4	3	4	12	7·5	18	7·5	22	9·5	29	9·5	19
20	31	7·5	31	8·5	31	10·5	31	8·5	31	7·5	31	4	31	6·5	32	10·5	31	11	27	11	29	13	28	12	20
21	29	4	29	3	29	3	29	3	29	4	29	3	3	4·5	8	6·5	14	10·5	14	12	14	11	13	9·5	21
22	10	4·5	10	4·5	2	5·5	32	6·5	32	7·5	32	7·5	2	7·5	6	13	6	20	7	19	7	21	7	21	22
23	7	21	7	24	7	20	8	9·5	9	9·5	7	13	7	19	7	21	7	21	6	20	8	17	9	18	23
24	6	14	7	14	5	9·5	5	13	7	13	12	9·5	11	9·5	10	12	7	10·5	9	13	7	14	8	15	24
25	8	9·5	8	11	9	14	11	12	11	12	11	15	10	15	10	14	10	17	10	21	10	21	10	20	25
26	10	4	10	4	10	4	10	4	10	4·5	10	5·5	8	10·5	9	12	9	12	7	11	8	12	11	11	26
27	9	21	9	21	9	20	8	19	8	16	7	20	8	20	7	22	8	21	9	27	8	26	8	26	27
28	10	15	8	22	7	26	7	31	7	27	8	26	8	29	8	29	8	29	8	29	8	29	8	30	28
29	7	15	5	14	7	21	6	21	5	18	3	20	2	20	5	23	6	24	6	25	6	21	6	21	29
30	3	17	3	18	3	17	2	14	1	15	32	18	1	17	32	16	32	12	3	10·5	1	8·5	10	7·5	30
31	28	6·5	28	5·5	30	4·5	32	5·5	32	6·5	32	6·5	4	5·5	5	8·5	8	8·5	12	10·5	11	10·5	12	9·5	31

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - Cistern 211 feet above Mean Sea Level

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·664	29·650	29·640	29·634	29·645	29·652	29·656	29·652	29·652	29·633	29·702	29·633	29·764	·131	1
2	·580	·562	·552	·538	·535	·526	·520	·506	·497	·472	29·590	29·472	29·652	·180	2
3	·291	·273	·267	·265	·269	·281	·305	·313	·319	·331	29·339	29·265	29·454	·189	3
4	·318	·312	·308	·305	·308	·305	·312	·316	·312	·310	29·320	29·305	29·344	·039	4
5	·443	·445	·451	·453	·455	·473	·483	·486	·486	·481	29·403	29·300	29·486	·186	5
6	·747	·761	·779	·793	·804	·816	·833	·839	·839	·839	29·680	29·474	29·839	·365	6
7	·697	·691	·711	·729	·761	·783	·804	·807	·803	·799	29·783	29·691	29·834	·143	7
8	29·902	29·904	29·912	29·920	29·922	29·930	29·942	29·952	29·952	29·942	29·870	29·781	29·952	·171	8
9	30·005	30·006	30·000	30·004	30·007	30·008	30·020	30·022	30·018	30·016	29·976	29·924	30·022	·098	9
10	29·946	29·934	29·916	29·902	29·896	29·892	29·896	29·875	29·862	29·836	29·951	29·836	30·012	·176	10
11	·788	·790	·794	·796	·802	·814	·822	·824	·824	·822	29·791	29·760	29·824	·064	11
12	·806	·816	·810	·800	·807	·804	·814	·818	·820	·830	29·813	29·734	29·846	·052	12
13	·699	·687	·671	·655	·633	·611	·617	29·625	29·615	·613	29·730	29·611	29·828	·217	13
14	·868	·898	·922	·950	·966	·980	·998	30·009	30·004	·998	29·802	29·603	30·009	·406	14
15	·945	·947	·945	·941	·935	·933	·936	29·935	29·933	·927	29·953	29·927	29·994	·067	15
16	·852	·844	·824	·813	·806	·798	·786	·762	·734	·703	29·856	29·703	29·916	·208	16
17	·540	·540	·530	·534	·546	·557	·576	·590	·602	·602	29·577	29·530	29·682	·152	17
18	·698	·695	·696	·702	·705	·705	·710	·714	·714	·706	29·693	29·607	29·714	·107	18
19	·709	29·716	29·716	29·722	29·726	29·744	29·752	29·766	29·780	29·794	29·747	29·717	29·784	29·794	·110	19
20	29·993	30·011	30·026	30·041	30·056	30·076	30·091	30·105	30·111	30·121	29·962	29·800	30·121	·321	20
21	30·185	·169	·161	·162	·163	·166	·179	·177	30·179	30·177	30·171	30·131	30·201	·070	21
22	30·071	30·052	30·043	30·027	30·016	30·005	30·009	30·005	29·995	29·983	30·091	29·983	30·173	·190	22
23	29·837	29·865	29·847	29·848	29·847	29·839	29·837	29·837	·827	·817	29·893	29·817	29·973	·156	23
24	·725	·718	·722	·720	·724	·728	·735	·735	·734	·732	29·741	29·718	29·801	·083	24
25	29·848	29·853	·855	·872	·890	·900	29·915	29·916	29·918	29·918	29·822	29·728	29·918	·190	25
26	30·004	30·004	·992	·984	·992	·995	30·007	30·016	30·016	30·012	29·983	29·928	30·016	·088	26
27	29·950	29·942	·932	·924	·914	·912	29·914	29·908	29·912	29·912	29·959	29·908	30·012	·104	27
28	·927	·937	·936	·931	·939	·953	·965	·963	·957	·949	29·921	29·867	29·965	·098	28
29	·915	·904	·896	·884	·880	·882	·895	·894	·898	·888	29·916	29·880	29·944	·064	29
30	·778	·770	·772	·772	·778	·780	·790	·793	·794	·790	29·826	29·770	29·874	·104	30
31	29·874	29·871	29·877	29·881	29·881	29·883	29·889	29·893	29·891	29·883	29·852	29·782	29·893	·111	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	21	39	21	38	21	34	21	32	21	33	21	26	24	23	23	20	23	20	24	24	23	22	23	23	1
2	22	29	22	34	22	31	22	33	22	31	22	31	22	32	21	31	21	33	21	30	22	28	22	30	2
3	23	30	24	27	24	33	24	31	24	33	24	32	24	33	24	27	25	29	25	26	24	29	24	28	3
4	24	27	24	26	23	27	24	28	24	24	24	20	24	19	24	18	24	17	24	16	24	16	24	17	4
5	26	21	25	19	25	20	25	21	25	20	25	20	25	15	25	9·5	24	12	24	12	25	11	24	11	5
6	29	14	28	17	28	15	28	15	27	14	26	12	25	8·5	25	8·5	25	12	25	11	24	13	23	12	6
7	17	30	18	33	18	33	19	34	22	24	22	21	22	14	22	13	23	12	22	13	22	16	21	20	7
8	21	38	21	36	21	30	20	28	20	26	20	25	20	19	19	16	18	14	18	16	18	18	18	21	8
9	19	25	20	20	19	16	18	13	20	12	22	9·5	20	5·5	21	6·5	19	4·5	16	5·5	19	6·5	18	6·5	9
10	14	6·5	10	10·5	10	10·5	11	9·5	11	8·5	12	10·5	11	6·5	11	5·5	9	8·5	10	10·5	9	9·5	9	10·5	10
11	20	14	22	12	22	11	26	13	27	16	28	16	28	16	28	11	28	8·5	30	7·5	30	7·5	29	8·5	11
12	31	15	29	14	29	19	29	18	31	15	30	15	29	14	28	11	28	10·5	28	10·5	28	10·5	28	10·5	12
13	15	22	15	21	15	23	16	25	17	26	17	21	17	24	17	25	18	20	21	15	20	18	20	23	13
14	26	37	26	34	26	31	27	28	26	26	26	21	26	19	25	12	23	13	23	10·5	23	10·5	24	9·5	14
15	21	36	21	35	21	32	20	33	20	31	21	33	21	34	21	34	21	34	22	30	21	29	22	29	15
16	19	24	20	23	20	23	20	17	19	18	18	20	18	18	18	14	17	11	17	11	17	13	17	17	16
17	21	21	22	18	20	20	21	17	22	13	24	14	25	14	26	15	26	10·5	26	11	26	11	27	13	17
18	27	9·5	28	11	30	12	28	11	27	12	27	12	28	9·5	27	9·5	27	8·5	27	6·5	27	6·5	27	5·5	18
19	27	12	28	15	29	16	29	17	29	19	29	20	29	22	29	19	29	17	30	17	31	13	31	10·5	19
20	31	12	27	12	29	14	30	11	31	11	28	10·5	31	9·5	30	8·5	29	8·5	29	6·5	29	5·5	29	4·5	20
21	13	10·5	12	12	12	10·5	12	11	12	10·5	11	8·5	10	6·5	10	6·5	10	4	10	4	10	4	10	3	21
22	7	22	7	20	7	20	7	26	7	21	7	20	7	21	6	22	7	22	7	19	7	20	7	23	22
23	10	17	9	12	8	12	8	17	7	18	7	13	7	11	4	11	5	9·5	4	6·5	6	10·5	6	12	23
24	8	18	8	16	9	22	9	22	9	12	11	8·5	11	8·5	10	8·5	9	7·5	9	7·5	9	6·5	9	8·5	24
25	10	19	11	17	10	15	10	14	10	13	10	6·5	10	5·5	10	2	10	3	10	4	10	2	10	4	25
26	12	11	12	10·5	11	10·5	13	7·5	11	6·5	9	9·5	9	6·5	7	7·5	6	7·5	5	8·5	8	15	8	15	26
27	9	21	9	25	9	24	9	20	8	19	10	18	9	15	9	13	8	13	8	17	8	15	9	15	27
28	8	30	8	28	9	25	10	18	11	14	10	14	10	12	7	8·5	8	12	8	14	7	16	8	18	28
29	8	17	8	17	8	19	8	19	8	15	8	16	8	13	6	10·5	3	13	4	16	4	14	3	16	29
30	10	7·5	31	12	31	17	32	17	29	15	29	16	28	13	28	14	28	15	28	14	28	12	28	10·5	30
31	13	8·5	16	8·5	14	6·5	17	8·5	15	6·5	23	8·5	23	7·5	23	7·5	23	6·5	23	4	23	4	23	5·5	31

FALMOUTH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	43·4	42·0	43·0	42·7	43·1	43·7	47·0	49·7	50·3	49·6	51·7	52·2	54·0	52·7	1
2	51·0	50·9	50·6	50·6	49·2	49·8	50·4	50·8	51·7	52·8	51·4	52·2	53·0	54·8	2
3	51·0	51·0	51·0	51·0	51·0	51·1	50·7	50·8	50·4	50·9	53·9	53·0	51·8	49·7	3
4	45·4	45·4	45·1	44·8	45·0	46·4	47·7	48·0	46·1	48·3	51·9	49·7	51·3	52·0	4
5	46·0	45·9	44·6	45·0	44·9	44·6	48·3	47·0	48·7	48·1	52·0	50·9	52·3	51·9	5
6	41·9	44·9	44·1	44·1	45·1	44·7	46·8	47·1	50·0	50·5	51·7	52·6	54·0	52·5	6
7	45·1	45·0	45·1	44·9	45·8	47·3	48·1	48·0	49·9	49·7	50·5	49·2	49·3	50·1	7
8	49·9	49·5	49·6	50·1	51·0	51·6	52·4	52·3	53·0	53·1	53·8	55·0	56·2	55·7	8
9	60·8	60·6	60·5	61·0	62·0	63·0	64·0	65·0	56·6	58·3	59·8	60·1	60·2	60·2	9
10	50·5	49·9	49·8	48·7	50·0	49·6	49·3	49·8	50·7	51·9	52·9	54·0	56·3	57·9	10
11	53·0	53·0	52·6	51·7	52·1	52·8	55·5	56·9	55·9	56·1	58·9	59·1	59·9	60·1	11
12	49·2	49·3	49·2	49·8	50·0	50·2	50·9	51·2	51·8	51·3	51·2	52·3	54·0	53·6	12
13	46·4	47·1	46·5	46·6	46·9	46·9	48·1	50·0	50·6	50·8	52·0	51·5	54·7	54·1	13
14	49·0	50·0	49·8	50·0	49·4	50·2	51·4	53·2	53·4	54·5	55·7	55·8	56·4	55·6	14
15	49·7	49·7	49·7	49·7	49·8	50·4	51·0	51·8	52·4	53·0	53·7	54·0	54·7	54·9	15
16	51·7	51·3	50·8	50·4	51·9	52·4	52·7	53·6	54·9	55·7	56·9	58·0	58·7	58·5	16
17	50·4	50·4	50·5	51·3	51·4	51·8	53·0	53·7	55·2	57·2	57·3	59·2	59·8	58·1	17
18	48·7	48·0	46·8	45·0	45·1	46·8	51·0	50·0	52·0	52·5	55·0	54·9	56·1	55·3	18
19	45·0	45·0	44·5	44·3	45·0	46·4	50·2	52·7	54·9	53·1	54·0	54·6	56·3	55·7	19
20	45·0	44·7	44·2	43·0	43·8	46·0	51·0	53·1	55·0	56·0	57·0	56·3	56·9	56·4	20
21	47·0	45·1	45·0	44·2	43·5	44·1	50·0	52·2	54·9	55·6	56·4	56·6	57·3	56·2	21
22	48·0	47·0	46·1	45·1	44·7	46·7	51·2	54·7	55·9	57·0	58·5	59·4	60·0	59·5	22
23	54·8	54·2	54·0	53·6	53·7	54·2	55·9	56·9	58·0	58·9	61·0	61·1	61·1	60·4	23
24	57·2	57·1	57·0	58·0	57·7	57·2	57·4	57·6	60·0	61·5	61·0	62·3	62·1	62·1	24
25	56·1	55·7	55·6	55·2	55·2	55·7	55·3	55·6	66·2	54·9	55·9	55·2	55·3	54·7	25
26	55·0	55·0	54·7	54·7	55·0	55·0	55·0	55·3	58·0	56·4	57·6	58·2	59·1	58·3	26
27	54·2	54·0	53·3	52·9	52·3	52·1	53·6	53·8	50·4	56·3	55·9	56·4	59·5	58·1	27
28	54·1	54·0	53·6	53·5	53·1	52·7	52·0	51·9	51·9	51·4	52·6	53·0	54·6	53·9	28
29	51·2	49·9	51·5	51·1	51·0	50·0	50·3	50·9	50·9	50·6	50·9	50·9	51·9	52·4	29
30	50·1	49·8	49·4	49·0	48·4	48·8	50·8	52·9	55·9	57·1	59·0	59·3	60·8	60·1	30
31	53·7	53·7	53·2	52·0	51·9	52·0	54·0	55·0	56·0	57·6	57·4	57·7	59·0	58·2	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	41·7	40·9	41·5	40·9	40·9	41·4	44·1	45·4	45·7	45·9	47·7	47·9	49·0	48·6	1
2	49·6	49·9	50·0	50·0	48·7	49·0	49·4	49·5	50·9	51·6	50·8	51·6	53·0	52·5	2
3	50·4	50·4	50·2	50·4	50·0	49·9	48·9	48·0	47·0	45·7	48·4	48·1	47·8	46·4	3
4	41·1	41·4	41·5	42·0	42·0	43·0	44·4	45·4	43·9	45·8	46·7	46·3	47·7	47·1	4
5	43·4	43·5	42·6	43·3	42·9	43·1	45·3	44·9	45·7	44·5	46·9	46·3	47·1	46·5	5
6	42·5	42·9	42·6	42·9	43·8	42·7	44·4	45·1	46·1	45·6	46·3	46·5	48·0	47·2	6
7	43·0	42·8	43·0	42·9	43·9	45·5	45·7	44·7	47·4	46·7	47·4	48·0	48·6	49·4	7
8	48·6	48·4	48·3	49·0	49·7	50·1	50·4	51·5	52·4	52·4	52·6	53·1	53·7	53·0	8
9	49·8	49·6	49·0	49·0	49·5	60·0	60·7	61·4	52·5	52·9	53·9	53·7	54·0	53·7	9
10	49·3	48·7	49·0	48·3	49·7	49·0	49·0	49·0	50·0	50·4	51·0	51·7	53·9	54·2	10
11	51·2	51·4	51·3	50·8	51·3	51·9	53·0	54·5	53·5	52·7	54·6	54·1	54·4	54·7	11
12	48·8	48·9	48·9	48·9	49·0	49·3	49·2	49·3	49·4	49·5	49·9	50·6	49·8	49·6	12
13	45·4	46·0	45·7	45·8	45·9	45·9	46·8	48·0	48·5	48·7	49·4	48·7	51·0	51·2	13
14	46·8	47·8	47·9	48·6	48·3	48·7	48·6	50·0	50·1	50·8	51·0	50·9	51·7	50·1	14
15	46·4	46·1	46·0	46·6	46·8	47·6	48·0	48·9	49·8	50·3	51·9	51·7	52·2	52·6	15
16	51·7	51·3	50·6	50·3	51·7	52·1	52·2	52·9	53·7	54·1	54·7	55·1	55·5	55·4	16
17	48·1	48·1	48·1	49·1	49·7	50·0	51·0	51·2	52·6	53·0	52·6	53·0	53·6	53·6	17
18	45·5	44·5	42·7	41·7	42·1	43·1	45·2	45·2	45·5	45·5	46·6	46·8	47·9	46·5	18
19	42·5	42·7	42·3	42·3	42·8	44·0	46·9	47·9	48·2	47·8	48·6	47·2	49·1	48·2	19
20	42·8	42·7	42·4	41·8	42·4	44·4	47·7	47·7	48·5	49·8	49·7	49·4	49·5	48·5	20
21	43·5	43·3	43·0	41·9	42·0	42·3	47·0	49·0	51·5	51·0	51·8	52·2	52·9	51·7	21
22	47·0	46·6	45·5	44·0	43·1	44·0	46·0	47·7	48·7	50·0	52·0	52·1	52·5	52·3	22
23	51·5	51·5	51·4	51·3	51·5	52·0	52·3	53·0	53·6	54·2	55·2	54·5	55·0	54·4	23
24	51·3	51·8	52·0	52·4	52·9	53·3	53·8	54·1	56·0	56·8	57·0	57·9	57·6	57·5	24
25	55·2	55·0	55·0	54·7	54·8	55·3	55·0	54·7	64·8	54·0	54·6	54·2	54·2	53·9	25
26	53·0	52·9	52·2	52·1	52·5	52·5	51·2	51·0	52·4	51·2	52·1	52·2	53·7	54·0	26
27	50·6	50·2	50·0	48·2	48·9	48·9	50·0	50·3	52·2	51·7	52·0	52·4	54·0	52·3	27
28	50·7	50·5	50·0	48·9	49·4	49·0	49·1	49·5	49·3	48·7	49·7	49·6	50·7	50·1	28
29	48·9	48·2	47·3	46·7	47·1	45·9	46·0	46·2	45·5	45·5	45·0	45·4	46·2	46·5	29
30	44·9	44·8	44·6	44·4	44·1	44·1	45·2	46·9	48·7	49·9	51·1	51·9	53·3	52·7	30
31	50·5	50·7	50·1	9·0	48·2	48·7	49·4	49·7	50·1	51·0	50·3	50·3	52·0	51·7	31

- - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	51·8	49·8	49·9	50·3	50·6	50·4	50·3	50·4	50·4	50·3	48·7	42·0	54·1	12·1	1
2	55·8	53·0	52·7	52·1	51·5	51·1	51·0	50·9	51·0	51·0	51·7	49·1	56·0	6·9	2
3	50·6	50·9	50·3	48·2	47·8	45·1	44·5	45·1	44·7	44·9	49·6	44·0	53·9	9·9	3
4	52·2	51·4	51·8	50·3	49·1	47·3	46·3	46·0	45·4	45·7	48·0	44·7	53·0	8·3	4
5	51·9	52·7	51·3	50·0	48·5	47·2	46·7	45·5	44·9	44·7	48·1	44·3	52·8	8·5	5
6	53·4	52·2	51·9	51·2	50·0	47·7	46·8	45·5	45·0	44·6	48·4	44·0	54·2	10·2	6
7	51·0	51·7	52·7	53·7	52·0	50·0	49·1	49·6	49·6	49·6	49·0	44·6	53·1	8·5	7
8	55·0	55·9	56·6	54·7	53·7	51·9	51·1	51·2	51·3	51·0	52·7	49·4	56·8	7·4	8
9	60·0	59·3	59·0	56·5	54·3	52·2	50·9	50·0	50·3	50·0	54·8‡	49·9†	60·7†	10·8†	9
10	57·6	56·9	55·8	55·8	55·4	54·0	53·8	53·7	54·0	53·6	53·0	48·6	58·0	9·4	10
11	60·8	60·0	60·9	53·6	51·1	50·2	50·6	50·4	50·0	49·6	54·6	49·6	60·9	11·3	11
12	55·0	51·3	50·3	50·4	49·6	48·4	47·0	46·0	45·9	45·8	50·2	45·7	55·7	10·0	12
13	54·7	53·3	53·0	53·6	51·8	51·3	51·5	50·0	49·4	49·4	50·4	45·8	55·2	9·4	13
14	56·0	55·1	55·0	53·8	52·0	50·3	48·6	48·0	48·4	49·3	52·1	47·8	56·4	8·6	14
15	54·8	53·4	52·3	53·0	52·0	51·9	51·9	51·9	51·9	51·9	52·0	48·9	55·1	6·2	15
16	57·0	56·7	55·2	54·0	53·5	52·2	52·3	52·1	51·5	51·0	53·9	50·3	59·1	8·8	16
17	58·6	57·1	57·0	56·8	54·9	52·0	51·1	50·5	49·9	49·2	54·0	49·2	60·6	11·4	17
18	55·2	55·2	54·8	53·3	51·7	49·4	47·7	46·6	45·4	45·4	50·5	44·9	56·4	11·5	18
19	56·0	54·1	53·5	52·3	51·0	49·3	48·0	47·1	46·8	46·6	50·3	44·0	56·7	12·7	19
20	56·4	56·4	55·9	54·9	53·1	51·0	49·2	47·6	47·1	46·8	51·1	43·0	57·4	14·4	20
21	56·0	55·6	55·0	54·3	54·0	52·7	51·6	51·0	49·2	49·2	51·5	43·0	57·4	14·4	21
22	60·0	59·8	59·1	58·3	57·5	56·4	56·3	55·7	55·3	55·0	54·5	44·4	60·6	16·2	22
23	60·3	62·0	61·3	62·1	60·9	59·8	60·2	59·0	58·7	57·7	58·3	53·5	62·4	8·9	23
24	62·0	61·8	61·4	60·8	60·1	59·0	58·7	57·9	57·0	56·7	59·3	56·7	63·4	6·7	24
25	54·8	54·6	54·8	54·8	54·8	54·5	54·8	54·7	54·6	54·6	55·1	54·4	59·8	2·4	25
26	57·9	58·2	58·2	57·6	57·0	56·3	56·2	56·2	56·0	55·0	56·5	54·6	59·4	4·8	26
27	58·0	59·0	57·9	57·0	56·3	55·3	55·0	55·0	54·8	54·2	55·5	52·1	59·5	7·4	27
28	55·3	55·5	55·6	54·9	53·9	52·8	52·1	51·7	51·5	51·5	53·2	51·4	55·8	4·4	28
29	52·8	53·5	53·2	53·9	53·1	52·9	52·8	51·9	51·2	50·9	51·6	49·8	53·9	4·1	29
30	60·7	60·2	60·0	58·0	55·8	53·7	52·9	52·8	53·0	52·9	54·6	48·4	61·8	13·4	30
31	58·0	56·4	57·3	57·6	56·0	54·2	53·0	53·2	53·0	52·5	55·1	51·8	59·1	7·3	31

† Approximate reading. ‡ Probable mean.

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	49·0	49·0	49·3	49·4	49·0	48·5	48·5	48·5	48·9	49·2	46·3				1
2	53·0	51·2	51·0	50·5	50·3	50·1	50·3	50·3	50·4	50·5	50·6				2
3	46·5	46·2	44·9	44·7	42·5	41·7	40·5	40·6	40·1	40·8	46·3				3
4	47·4	46·9	46·3	45·7	45·1	44·3	43·7	43·1	43·3	43·3	44·5				4
5	47·0	46·9	45·9	45·1	44·7	44·0	44·0	43·4	42·8	43·0	44·7				5
6	47·8	46·7	46·6	45·6	45·6	44·7	44·0	43·3	42·3	42·2	44·8				6
7	50·3	51·0	51·6	50·6	49·9	48·7	48·0	48·4	48·4	48·5	47·3				7
8	52·3	52·9	52·9	52·1	51·7	50·5	50·1	50·2	50·2	50·0	51·1				8
9	54·4	54·3	54·3	53·0	51·8	50·5	49·8	49·0	49·2	49·0	51·5‡				9
10	54·1	53·8	53·1	53·1	52·9	52·0	51·9	51·6	51·5	51·3	51·2				10
11	55·3	55·2	52·4	50·1	48·9	48·4	48·9	48·9	49·0	48·8	51·9				11
12	49·0	49·0	48·7	48·2	47·3	46·9	45·6	44·8	44·9	45·0	48·4				12
13	50·9	49·8	50·0	49·9	50·5	50·7	51·1	48·5	48·1	47·4	48·5				13
14	50·9	49·4	48·8	49·5	48·0	47·2	46·0	45·6	45·9	46·0	48·7				14
15	52·8	52·7	52·1	51·7	51·9	51·8	51·9	51·8	51·8	51·7	50·2				15
16	54·5	54·4	53·1	52·3	52·0	51·0	51·0	50·9	50·5	48·9	52·5				16
17	54·4	53·6	54·0	53·2	51·2	49·1	48·5	47·6	46·9	46·0	50·8				17
18	47·1	47·2	46·5	46·6	46·1	45·3	44·1	43·4	43·0	43·0	45·0				18
19	48·6	46·9	46·6	46·1	46·0	45·0	44·7	44·2	44·1	44·0	45·7				19
20	49·0	48·9	48·4	48·4	48·0	47·0	45·4	44·3	44·0	43·7	46·4				20
21	51·3	51·2	51·0	50·8	50·7	50·1	49·8	49·3	48·0	48·3	48·5				21
22	52·1	51·7	51·6	51·1	51·5	51·3	51·2	51·2	51·3	51·4	49·4				22
23	54·7	54·2	53·5	54·1	53·8	53·2	53·2	52·8	51·8	51·4	53·1				23
24	57·4	57·1	57·5	57·0	57·0	56·3	56·0	55·6	55·3	55·4	55·4				24
25	54·0	53·9	53·9	53·9	53·7	53·7	53·8	53·0	52·9	52·9	54·2				25
26	52·9	52·7	53·2	53·3	52·6	52·6	52·1	52·0	52·6	52·0	52·5				26
27	51·2	51·2	50·9	50·0	50·0	50·0	50·2	49·9	50·2	50·0	50·6				27
28	51·0	50·2	50·5	49·2	50·2	50·0	49·5	48·9	48·7	48·6	49·7				28
29	46·6	46·6	47·2	46·9	47·5	47·4	47·5	46·6	45·9	45·5	46·6				29
30	53·0	53·0	53·0	52·0	51·0	49·7	49·2	49·6	50·2	50·2	49·1				30
31	51·6	50·6	51·5	50·2	50·6	50·2	50·0	50·8	50·7	50·0	50·3				31

‡ Probable mean.

FALMOUTH OBSERVATORY - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·245	·243	·245	·235	·231	·235	·255	·256	·256	·267	·284	·283	·288	1
2	·338	·347	·353	·353	·337	·337	·340	·338	·362	·366	·364	·374	·375	2
3	·358	·358	·353	·358	·348	·345	·324	·301	·282	·250	·276	·279	·285	3
4	·213	·219	·223	·235	·233	·240	·254	·272	·262	·278	·261	·275	·289	4
5	·252	·256	·250	·260	·252	·260	·267	·273	·272	·252	·264	·262	·265	5
6	·244	·252	·256	·262	·270	·251	·264	·276	·267	·252	·255	·251	·267	6
7	·252	·249	·252	·252	·265	·283	·277	·257	·296	·283	·290	·319	·334	7
8	·325	·326	·322	·333	·341	·343	·340	·371	·386	·385	·380	·378	·380	8
9	·346	·343	·329	·323	·323	·322	·327	·335	·345	·336	·344	·336	·342	9
10	·337	·328	·337	·334	·353	·349	·344	·337	·352	·346	·348	·352	·384	10
11	·352	·358	·361	·360	·368	·374	·370	·392	·379	·357	·371	·356	·355	11
12	·340	·341	·342	·335	·334	·340	·329	·328	·323	·332	·343	·347	·306	12
13	·292	·297	·298	·298	·297	·297	·303	·309	·315	·318	·320	·310	·328	13
14	·294	·304	·310	·324	·325	·325	·308	·320	·320	·325	·319	·317	·314	14
15	·277	·270	·268	·281	·284	·296	·299	·311	·325	·330	·361	·352	·358	15
16	·384	·378	·367	·364	·381	·386	·384	·391	·396	·398	·398	·396	·398	16
17	·308	·308	·307	·322	·336	·338	·347	·343	·363	·349	·338	·328	·337	17
18	·268	·253	·229	·227	·234	·237	·240	·249	·237	·232	·234	·238	·251	18
19	·243	·247	·245	·247	·249	·260	·282	·278	·265	·272	·280	·248	·273	19
20	·249	·251	·250	·251	·254	·274	·292	·270	·270	·291	·277	·279	·274	20
21	·243	·239	·253	·240	·250	·249	·286	·303	·338	·320	·330	·337	·346	21
22	·309	·313	·298	·274	·259	·257	·253	·256	·269	·283	·313	·306	·310	22
23	·339	·345	·344	·347	·351	·358	·349	·332	·357	·360	·363	·345	·357	23
24	·309	·321	·327	·328	·343	·357	·368	·374	·395	·400	·410	·420	·415	24
25	·424	·423	·425	·421	·424	·432	·429	·416	·409	·405	·409	·407	·405	25
26	·375	·372	·358	·355	·362	·362	·330	·323	·328	·317	·324	·321	·346	26
27	·322	·315	·318	·282	·305	·307	·315	·320	·340	·329	·341	·345	·349	27
28	·326	·322	·315	·292	·307	·302	·313	·324	·319	·311	·320	·313	·322	28
29	·318	·315	·278	·269	·278	·263	·262	·260	·247	·250	·237	·245	·251	29
30	·242	·243	·243	·243	·242	·239	·242	·256	·269	·280	·289	·303	·320	30
31	·326	·331	·322	·310	·293	·303	·297	·295	·297	·299	·286	·283	·308	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	·005	·035	·020	·015	·010	·005	—	—	·010	—	·010	—	2
3	·005	—	—	·010	·010	·005	·035	—	—	—	—	—	—	3
4	—	—	—	—	—	—	·008	·007	·020	·005	·010	·015	·005	4
5	—	·005	·060	·010	—	·100	—	·025	—	—	—	—	·010	5
6	—	—	·010	—	·025	·045	·015	·010	—	—	—	—	—	6
7	—	—	—	—	—	—	—	·050	—	—	·005	—	·050	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	·040	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	·005	·005	—	·005	—	·005	·005	—	—	—	·005	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·293	·313	·337	·343	·341	·327	·318	·319	·318	·328	·336		1
2	·364	·367	·352	·351	·347	·350	·350	·359	·357	·358	·361		2
3	·277	·270	·260	·240	·255	·217	·226	·211	·205	·201	·212		3
4	·268	·272	·270	·254	·256	·256	·257	·255	·246	·256	·253		4
5	·257	·267	·258	·250	·247	·253	·251	·257	·257	·250	·257		5
6	·266	·269	·258	·259	·245	·257	·260	·255	·255	·239	·241		6
7	·344	·356	·365	·367	·341	·333	·327	·321	·324	·324	·327		7
8	·368	·357	·364	·367	·355	·356	·349	·350	·350	·349	·348		8
9	·335	·354	·359	·362	·358	·352	·345	·344	·334	·336	·354		9
10	·373	·374	·373	·370	·370	·368	·360	·360	·354	·347	·347		10
11	·361	·368	·374	·338	·317	·320	·317	·325	·328	·334	·335		11
12	·306	·280	·319	·324	·310	·298	·303	·289	·283	·286	·289		12
13	·338	·326	·314	·322	·325	·351	·362	·370	·322	·320	·303		13
14	·300	·315	·288	·276	·301	·287	·283	·280	·276	·279	·273		14
15	·366	·372	·388	·387	·380	·385	·384	·387	·384	·384	·381		15
16	·398	·391	·392	·376	·368	·367	·358	·357	·357	·355	·321		16
17	·356	·369	·366	·377	·359	·331	·313	·310	·295	·285	·274		17
18	·230	·242	·244	·233	·247	·251	·257	·248	·245	·249	·249		18
19	·260	·266	·245	·245	·246	·255	·252	·257	·256	·257	·258		19
20	·260	·270	·268	·263	·269	·276	·276	·261	·251	·252	·249		20
21	·330	·324	·325	·325	·326	·327	·329	·335	·331	·319	·327		21
22	·311	·301	·295	·299	·295	·312	·319	·318	·324	·330	·335		22
23	·350	·359	·328	·320	·324	·330	·328	·324	·326	·307	·307		23
24	·412	·410	·404	·420	·413	·422	·416	·411	·411	·414	·421		24
25	·405	·406	·406	·403	·403	·398	·402	·400	·379	·377	·377		25
26	·363	·341	·333	·345	·354	·341	·351	·340	·337	·355	·349		26
27	·324	·300	·291	·295	·283	·291	·300	·307	·300	·309	·308		27
28	·313	·323	·303	·309	·285	·316	·325	·322	·312	·310	·307		28
29	·253	·251	·245	·259	·256	·266	·266	·269	·259	·251	·247		29
30	·313	·314	·319	·321	·318	·319	·307	·303	·315	·327	·328		30
31	·309	·309	·303	·313	·282	·308	·313	·322	·339	·340	·329		31

- - - Rain-gauge 2 feet above ground; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·010	·005	·010	·005	—	—	—	—	—	·030	1
2	—	—	·010	·010	—	·005	·005	·010	·050	·040	·010	·250	2
3	—	·005	·005	·015	·030	—	—	—	—	—	—	·120	3
4	—	·005	—	·005	—	—	—	—	—	·010	·005	·095	4
5	—	·010	—	—	—	—	—	—	·030	—	·020	·270	5
6	—	—	—	—	—	—	—	—	·005	—	—	·110	6
7	·030	·095	·045	·005	—	—	—	—	—	—	—	·280	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	·010	·030	·005	—	—	—	—	—	—	·085	12
13	—	—	—	—	—	·035	·065	·020	·020	—	—	·140	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	·005	—	·010	·010	·005	·005	·010	—	·050	15
16	—	—	—	—	—	—	—	—	—	—	—	·025	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

KEW OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·868	29·880	29·878	29·888	29·889	29·898	29·896	29·894	29·886	29·874	29·856	29·831	29·819	29·804	1
2	·677	·672	·673	·683	·697	·719	·734	·744	·746	·737	·725	·715	·699	·674	2
3	·529	·508	·484	·471	·456	·436	·422	·408	·394	·396	·397	·392	·389	·382	3
4	·346	·345	·345	·338	·348	·368	·376	·378	·379	·380	·377	·374	·366	·365	4
5	·392	·391	·390	·389	·401	·417	·434	·444	·449	·455	·454	·462	·468	·498	5
6	·602	·610	·615	29·625	29·641	29·666	29·687	29·707	29·725	29·744	29·760	29·774	29·785	29·795	6
7	·979	·989	·999	30·004	30·016	30·031	30·037	30·038	30·039	30·045	30·033	30·029	30·021	30·015	7
8	29·947	29·952	29·959	29·965	29·981	29·990	·005	·017	·023	·026	·033	·045	·055	·063	8
9	30·137	30·139	30·129	30·136	30·148	30·152	·159	·170	·175	·176	·173	·158	·159	·164	9
10	·218	·219	·216	·215	·224	·231	·235	·236	·231	·226	·204	·194	·179	30·169	10
11	30·125	30·110	30·098	30·083	30·080	30·083	30·082	30·076	30·066	30·055	30·039	30·024	30·006	29·995	11
12	29·945	29·951	29·950	29·956	29·964	29·972	29·971	29·970	29·971	29·966	29·947	29·942	29·919	·904	12
13	·913	·919	·933	·948	·968	·964	·969	·973	·979	·975	·963	·951	·936	·917	13
14	29·830	29·818	29·794	29·787	29·789	29·796	29·798	29·807	29·802	29·805	29·806	29·805	29·812	29·829	14
15	30·060	30·074	30·085	30·082	30·096	30·100	30·095	30·096	30·095	30·090	30·071	30·068	30·061	30·049	15
16	30·026	30·018	30·025	30·022	30·021	30·029	30·034	30·036	30 037	30·027	30·023	30·020	30·019	30·002	16
17	29·926	29·903	29·885	29·868	29·862	29·853	29·845	29·828	29·805	29·780	29·757	29·733	29·709	29·695	17
18	·713	·729	·745	·736	·755	·773	·792	·803	·813	·820	·829	·832	·827	·837	18
19	·842	·838	·838	·834	·840	·848	29·851	29·858	29·857	29·861	29·858	29·856	29·852	29·854	19
20	29·921	29·926	29·936	29·944	29·962	29·988	30·013	30·030	30·038	30·058	30·063	30·074	30·080	30·090	20
21	30·305	30·323	30·332	30·345	30·373	30·390	·395	·406	·405	·410	·407	·397	·386	·379	21
22	·401	·403	·406	·409	·472	·476	·477	·419	·410	·398	·384	·370	·356	·346	22
23	·273	·257	·246	·238	·235	·236	·235	·227	·215	·198	30·177	30·156	30·137	30·121	23
24	·049	·042	·032	·023	·022	·028	·031	·026	·013	·004	29·996	29·991	29·980	29·968	24
25	·051	·035	·036	·032	·036	·037	·046	·062	·061	·076	30·074	30·071	30·070	30·071	25
26	·152	·153	·160	·168	·173	·175	·184	·188	·185	·192	·204	·206	·208	·218	26
27	·303	·290	·289	·283	·284	·278	·273	·274	·268	·255	·241	·227	·215	·201	27
28	·218	·213	·207	·211	·210	·212	·210	·221	·220	·224	·229	·221	·215	·203	28
29	·191	·188	·181	·179	·181	·179	·176	·175	·174	·173	·171	30·157	30·147	30·139	29
30	·085	·067	·058	·051	·046	·045	·039	·031	·021	·015	·007	29·992	29·980	29·969	30
31	30·015	30·013	30·010	30·014	30·017	30·020	30·023	30·024	30·029	30·038	30·038	30·036	30·038	30·038	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	27	4	25	4·5	25	3	25	4·5	25	4	25	4·5	23	5·5	22	9·5	21	17	23	19	22	21	21	22	1
2	23	16	22	13	22	13	24	12	24	8·5	24	9·5	24	10·5	25	12	24	12	24	17	23	15	23	18	2
3	21	23	21	24	21	23	21	22	22	21	21	24	21	25	21	28	22	23	24	20	24	24	24	23	3
4	21	18	21	20	21	17	22	18	23	18	22	19	23	19	22	24	22	26	22	25	23	26	23	24	4
5	22	7·5	22	4·5	22	5·5	22	4·5	22	5·5	22	7·5	23	9·5	24	9·5	25	11	24	14	25	16	26	13	5
6	26	4	26	4	26	4	26	4	26	4	26	8·5	27	9·5	28	10·5	28	11	27	9·5	28	12			6
7	31	3	31	3	31	3	31	3	31	2	31	4·5	25	5·5	23	9·5	21	16	23	15	20	13	20	20	7
8	21	14	20	16	20	17	20	17	20	14	20	14	21	21	22	21	21	19	22	23	21	20	21	22	8
9	22	12	21	12	20	13	20	10·5	20	13	20	17	20	18	21	17	21	14	20	20	21	22	20	22	9
10	21	4	21	2	21	2	21	2	21	1·5	21	2	21	5·5	21	5·5	21	10·5	22	12	20	13	19	13	10
11	21	2	21	2	21	2	21	4·5	21	4	21	2	21	2	21	3	17	11	17	14	17	17	16	15	11
12	19	1·5	19	3	19	3	19	1·5	19	1·5	19	2	19	3	31	6·5	32	7·5	1	8·5	32†	7·5	30	7·5	12
13	29	9·5	31	13	32	14	1	10·5	1	10·5	4	12	3	11	4	8·5	4	7·5	7	8·5	12	5·5	12	5·5	13
14	19	6·5	19	5·5	19	6·5	18	16	18	14	19	15	20	18	21	19	20	20	19	18	20	19	24	13	14
15	24	7·5	21	8·5	21	8·5	21	8·5	21	9·5	23	11	21	16	20	19	20	19	20	20	21	16	20	23	15
16	21	15	21	15	21	14	21	12	21	13	21	12	20	16	21	17	22	18	22	24	20	19	21	19	16
17	21	10·5	19	11	20	13	21	11	21	8·5	18	9·5	19	9·5	19	10·5	19	13	19	12	19	17	18	21	17
18	23	9·5	24	7·5	24	6·5	24	5·5	24	4·5	24	4·5	24	4·5	26	7·5	29	7·5	29	8·5	31	7·5	29	6·5	18
19	23	2	23	2	23	2	23	2	23	2	23	3	23	2	23	3	23	4	23	3	23	3	12	5·5	19
20	9	5·5	9	4·5	9	3	9	2	9	2	9	4	9	3	9	4	18	5·5	20	5·5	22	8·5	26	8·5	20
21	20	2	20	2	20	3	20	2	20	2	20	1·5	20	1·5	20	3	20	4·5	18	5·5	18	6·5	21	6·5	21
22	19	2	19	1·5	19	2	19	1·5	19	2	19	2	19	2	19	4	9	12	8	15	9	17	9	18	22
23	7	8·5	7	8·5	7	5·5	7	4	7	6·5	7	8·5	7	9·5	7	7·5	7	8·5	7	13	6	18	7	21	23
24	8	3	8	4	8	4·5	7	4	7	3	7	2	7	2	7	4·5	7	4	7	9·5	8	14	8	14	24
25	7	15	4	17	6	19	5	19	5	18	5	15	5	14	6	13	6	18	8	21	7	16	7	18	25
26	6	10·5	6	8·5	6	4·5	6	5·5	6	6·5	6	7·5	6	11	5	10·5	5	13	5	15	5	15	7	22	26
27	5	8·5	5	5·5	5	6·5	5	4·5	5	6·5	5	10·5	5	11	5	8·5	5	9·5	5	12	6	15	4	14	27
28	7	10·5	7	9·5	6	8·5	6	8·5	6	8·5	5	10·5	4	14	4	13	4	12	4	12	4	11	3	10·5	28
29	3	10·5	3	13	4	12	4	9·5	4	10·5	4	11	4	11	4	13	4	13	4	15	2	12			29
30	4	6·5	4	8·5	4	6·5	4	7·5	4	6·5	4	10·5	4	12	4	15	4	16	2	16	2	16	2	15	30
31	4	11	4	9·5	4	11	4	6·5	4	9·5	4	9·5	3	13	3	15	3	14	2	17	2	14	1	16	31

† Approximate reading.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·784	29·760	29·714	29·693	29·684	29·674	29·671	29·670	29·674	29·801	29·657	29·570	29·858	·228	1
2	·644	·620	·595	·589	·579	·578	·573	·578	·562	·551	29·657	29·551	29·746	·195	2
3	·372	·361	·342	·323	·318	·326	·325	·329	·336	·339	29·393	29·318	29·529	·211	3
4	·359	·357	·362	·359	·370	·395	·397	·404	·400	·399	29·370	29·338	29·404	·066	4
5	·507	·511	·532	·533	·537	·561	·577	·593	·604	·605	29·484	29·389	29·605	·216	5
6	29·802	29·813	29·852	·859	·890	·919	·937	·948	·962	·972	29·779	29·602	29·972	·370	6
7	30·005	30·007	30·000	29·983	29·976	29·963	29·949	29·946	29·945	29·948	30·000	29·945	30·045	·100	7
8	·067	·079	·080	30·087	30·101	30·117	30·121	30·127	30·127	30·129	30·046	29·947	30·129	·182	8
9	·166	·171	·176	·177	·181	·200	·210	·219	·218	·221	30·171	30·129	30·221	·092	9
10	30·158	30·149	30·136	30·135	30·138	30·144	30·145	30·145	30·138	30·134	30·184	30·134	30·236	·102	10
11	29·984	29·960	29·948	29·946	29·947	29·950	29·956	29·957	29·951	29·954	30·020	29·946	30·125	·179	11
12	·891	·862	·869	·857	·867	·865	·871	·907	·915	·916	29·923	29·857	29·972	·115	12
13	·896	·866	·848	·847	·848	·852	29·858	29·855	29·857	29·847	29·912	29·847	29·979	·132	13
14	29·842	29·867	29·891	29·927	29·964	29·982	30·006	30·036	30·042	30·058	29·871	29·787	30·058	·271	14
15	30·047	30·047	30·043	30·052	30·057	30·066	30·060	30·060	30·057	30·044	30·069	30·043	30·100	·057	15
16	29·993	29·978	29·971	29·970	29·973	29·969	29·970	29·961	29·958	29·942	30·002	29·942	30·037	·095	16
17	·687	·677	·676	·670	·671	·673	·682	·694	·699	·702	29·762	29·670	29·926	·256	17
18	·831	·828	·824	·828	·827	·832	·836	·846	·842	·844	29·806	29·713	29·846	·133	18
19	29·853	29·856	29·860	29·861	29·873	29·894	29·905	29·911	29·910	29·918	29·864	29·834	29·918	·084	19
20	30·105	30·114	30·140	30·159	30·185	30·213	30·237	30·250	30·269	30·285	30·087	29·921	30·285	·364	20
21	·371	·359	·361	·359	·366	·377	·389	·395	·399	·401	30·376	30·305	30·410	·105	21
22	·339	·328	·318	·316	·314	·315	·314	·308	·302	·286	30·362	30·286	30·419	·133	22
23	30·108	30·096	30·083	30·071	30·073	30·075	·086	·082	·072	·064	30·157	30·064	30·273	·209	23
24	29·966	29·966	29·964	29·968	29·973	29·988	·010	·018	·033	·049	30·006	29·964	30·049	·085	24
25	30·076	30·076	30·074	30·085	30·090	30·113	·128	·136	·141	·148	30·076	30·032	30·148	·116	25
26	·223	·230	·224	·227	·238	·262	·282	·289	·298	·293	30·214	30·152	30·298	·146	26
27	·193	·183	·182	·181	·180	·189	·201	·211	·219	·217	30·234	30·180	30·293	·113	27
28	·198	·193	·184	·176	·174	·183	·195	·197	·198	·195	30·204	30·174	30·229	·055	28
29	30·131	30·118	30·111	30·103	30·099	·103	·104	·103	·100	30·145	30·099	30·091	30·191	·092	29
30	29·955	29·951	29·953	29·954	29·960	29·978	·001	·011	·018	·019	30·009	29·951	30·085	·134	30
31	30·042	30·039	30·040	30·044	30·055	30 064	30·072	30·073	30·078	30·072	30·039	30·010	30·078	·068	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	21	23	21	24	20	23	20	27	20	25	20	30	20	28	20	24	21	21	24	17	23	18	24	16	1
2	23	17	21	19	20	21	21	20	21	21	22	18	22	22	22	22	22	20	22	19	22	21	21	19	2
3	24	24	25	24	24	20	25	18	23	19	21	18	22	14	23	13	22	13	22	15	22	19	22	18	3
4	23	30	25	24	24	21	21	24	22	25	21	19	23	17	23	10·5	23	7·5	23	4	23	7·5	22	7·5	4
5	26	17	28	19	21	17	20	16	20	17	20	13	21	10·5	21	8·5	20	2	20	1·5	20	2	20	5·5	5
6	27	12	28	10·5	27	12	25	11	31	13	31	3	32	5·5	30	3	31	2	31	2	31	3	31	2	6
7	20	20	18	20	20	25	21	23	20	22	18	21	18	22	17	19	18	19	19	21	20	14	21	13	7
8	20	24	20	22	20	24	20	23	20	19	20	22	20	21	21	17	21	15	21	13	20	17	21	16	8
9	22	23	21	22	21	21	21	18	20	14	21	15	21	12	21	10·5	21	8·5	21	4	21	5·5	21	7·5	9
10	19	15	20	14	19	12	18	13	22	12	21	8·5	21	7·5	21	4·5	21	2	21	1·5	21	1·5	21	2	10
11	17	11	17	13	18	13	16	12	19	11	18	9·5	19	6·5	19	3	19	1·5	19	1·5	19	1·5	19	2	11
12	31	8·5	30	9·5	27	6·5	29	10·5	8	13	7	7·5	9	9·5	7	9·5	6	5·5	32	6·5	31	7·5	29	11	12
13	14	9·5	15	7·5	14	7·5	10	8·5	17	13	18	15	19	13	19	10·5	19	10·5	19	13	19	13	19	8·5	13
14	23	21	22	19	25	19	25	20	26	18	27	12	27	5·5	27	5·5	23	9·5	24	8·5	25	8·5	24	8·5	14
15	21	21	21	22	21	21	21	22	21	22	20	20	19	19	20	17	20	21	20	17	20	15	20	17	15
16	21	23	21	18	21	18	20	17	20	17	19	17	19	19	20	18	20	17	20	15	20	12	21	11	16
17	19	24	17	20	19	23	19	20	20	22	20	16	21	8·5	21	5·5	21	4·5	21	4	21	4	21	4	17
18	26	5·5	28	4·5	28	5·5	23	4	23	3	23	3	23	3	23	4	23	5·5	23	2	23	2	23	4	18
19	10	13	8	13	8	14	8	12	8	12	8	9·5	9	11	9	10·5	9	7·5	9	5·5	9	3	9	4	19
20	25	10·5	35	12	25	13	27	10·5	25	10·5	26	13	20	13	20	10·5	20	6·5	20	6·5	20	4·5	20	4	20
21	17	7·5	18	7·5	19	6·5	17	10·5	19	7·5	19	10·5	19	6·5	19	4·5	19	2	19	1·5	19	3	19	1·5	21
22	7	21	8	20	8	24	9	24	8	25	9	20	9	18	8	18	8	14	7	13	7	10·5	7	7·5	22
23	8	23	7	21	8	20	7	20	8	16	8	18	8	9·5	8	6·5	8	4	8	5·5	8	4	8	2	23
24	9	16	6	16	7	20	7	23	8	21	8	20	8	19	8	23	8	21	8	18	7	14	7	16	24
25	7	15	7	20	7	18	7	16	5	16	6	14	6	12	6	12	6	13	6	13	6	10·5	6	10·5	25
26	7	23	7	26	8	23	8	20	8	18	8	18	8	18	8	17	7	14	6	12	5	9·5	5	10·5	26
27	5	13	7	14	9	17	8	16	9	14	9	14	9	11	9	10·5	9	7·5	9	10·5	9	10·5	8	12	27
28	3	11	3	11	3	10·5	4	8·5	4	12	2	10·5	3	13	4	12	3	12	3	11	3	14	3	11	28
29	3	11	3	13	3	14	4	14	4	13	4	13	4	10·5	4	10·5	4	7·5	4	7·5	4	7·5	4	9·5	29
30	3	14	3	13	3	14	3	14	5	16	5	16	5	17	5	17	4	16	4	12	4	12	4	9·5	30
31	2	14	2	13	2	14	1	13	1	13	2	12	1	11	1	9·5	2	8·5	2	4·5	2	4·5	2	3	31

KEW OBSERVATORY - - - - - - -

DRY-BULB THERMOMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	37°1	37°1	36°7	36°1	35°7	37°1	39°8	44°9	49°0	51°5	52°8	54°5	53°0	52°2	1
2	47·7	47·0	47·6	47·0	46·8	46·7	48·1	49·9	50·7	52·4	53·2	54·4	54·4	53·4	2
3	52·0	52·0	52·1	52·1	52·2	52·8	52·9	53·1	52·2	51·9	55·0	55·1	55·2	53·2	3
4	41·2	41·4	42·4	43·1	44·1	44·2	46·2	47·2	50·1	51·4	48·7	51·0	54·3	53·5	4
5	42·6	41·2	40·0	39·1	39·0	41·2	45·8	47·4	50·0	51·1	52·9	52·1	53·6	45·9	5
6	40·1	39·2	38·8	38·1	37·3	38·7	42·9	45·2	48·2	49·7	50·8	53·0	54·2	54·4	6
7	40·5	39·8	39·1	37·4	37·0	39·6	44·0	46·9	50·3	52·2	54·0	54·4	54·7	56·1	7
8	47·4	46·7	46·6	46·7	48·1	49·5	51·3	53·3	54·8	57·1	58·1	58·6	58·0	58·0	8
9	49·1	48·5	48·4	49·0	49·4	50·1	51·0	51·1	52·2	54·9	57·7	60·0	61·8	61·6	9
10	49·6	48·1	46·2	44·4	45·0	47·6	51·0	54·2	58·3	61·2	63·1	66·9	67·7	68·4	10
11	47·0	46·2	46·0	45·7	47·3	50·6	56·2	60·3	66·1	68·1	70·3	72·2	73·3	74·1	11
12	50·5	49·8	50·3	49·0	48·2	51·6	55·8	57·7	60·0	63·3	66·1	66·6	68·2	69·8	12
13	53·0	52·8	51·0	50·5	50·5	51·4	51·6	52·2	53·9	56·1	57·9	60·1	63·7	65·8	13
14	48·9	47·3	46·7	49·7	51·0	52·2	53·3	54·8	55·7	56·4	58·2	56·7	60·1	59·1	14
15	48·0	47·6	47·6	47·9	48·5	48·4	49·5	50·9	52·0	52·6	55·9	58·1	59·1	58·4	15
16	53·9	54·1	54·2	54·2	54·3	54·5	55·7	57·2	59·1	61·3	63·0	64·0	64·7	65·7	16
17	53·1	53·3	52·4	51·3	51·5	52·1	52·2	54·0	57·1	59·6	63·3	66·1	68·4	70·5	17
18	53·6	52·3	51·3	50·4	49·6	49·6	50·7	51·9	53·7	55·1	55·3	58·3	59·4	60·5	18
19	48·3	47·2	47·0	46·1	46·5	48·0	50·1	50·3	50·3	51·4	54·1	56·9	56·8	57·2	19
20	45·1	44·3	44·0	44·0	43·5	45·1	48·0	51·1	53·5	55·1	58·1	59·3	59·5	61·1	20
21	44·1	41·7	40·3	39·3	39·3	41·1	45·6	50·0	57·0	58·2	62·1	61·9	64·1	65·7	21
22	43·1	42·7	41·2	40·1	40·3	43·4	50·2	56·1	60·0	62·4	64·7	65·4	66·2	67·0	22
23	51·3	50·1	48·4	47·9	49·3	52·0	55·5	58·5	62·4	65·9	68·7	71·1	72·8	73·0	23
24	52·0	51·1	50·0	50·1	49·6	52·1	56·4	60·0	63·3	66·2	70·9	75·0	76·4	76·2	24
25	53·6	52·5	51·1	49·6	49·7	50·6	51·4	53·1	55·1	55·4	54·8	54·4	54·7	55·1	25
26	48·2	46·7	46·2	46·6	47·7	49·0	51·5	53·7	57·6	59·7	61·6	63·7	63·9	64·6	26
27	45·7	43·6	42·7	42·3	43·9	47·3	49·9	52·7	55·3	58·1	61·0	62·5	63·7	61·8	27
28	45·5	45·3	43·6	42·5	43·5	45·1	47·3	46·9	49·4	49·7	50·8	51·2	52·5	52·4	28
29	47·7	47·3	47·0	46·7	46·7	46·9	47·4	47·5	48·1	49·0	49·9	51·5	52·0	51·9	29
30	43·6	43·7	44·2	44·5	46·3	48·6	50·5	52·7	54·8	56·5	59·3	60·4	61·9	62·6	30
31	45·0	44·4	44·3	43·0	43·7	46·9	49·1	52·9	53·2	53·8	54·0	55·5	54·6	54·7	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	36°6	36°5	36°3	35°5	35°0	35°7	38°1	42°4	44°6	45°0	45°2	46°5	45°7	45°5	1
2	45·7	45·1	45·4	44·7	44·0	43·9	43·8	44·0	44·6	46·3	45·4	46·6	46·2	49·0	2
3	50·2	50·2	50·3	50·2	50·5	50·3	50·4	50·7	50·3	49·1	49·3	47·5	46·8	47·6	3
4	39·2	39·0	39·9	40·5	41·6	41·6	43·0	43·9	44·9	45·7	45·3	45·5	45·7	47·3	4
5	41·1	40·0	38·8	38·3	38·2	40·1	43·3	44·0	44·7	44·0	45·0	45·5	45·7	42·6	5
6	39·4	38·9	38·6	37·9	37·0	38·1	41·1	42·6	42·8	43·5	44·7	45·0	45·6	45·0	6
7	39·8	39·1	38·6	37·2	36·4	38·9	42·6	44·6	45·7	46·1	47·4	48·1	47·9	49·9	7
8	46·0	45·1	45·3	45·5	46·5	47·6	48·6	49·4	50·5	51·3	52·3	52·9	53·0	53·7	8
9	47·7	47·5	47·2	47·6	47·9	48·4	49·0	49·0	49·6	50·8	52·5	53·3	54·0	54·4	9
10	47·3	46·4	44·9	43·4	43·8	45·7	48·1	50·2	52·8	54·2	56·0	58·8	58·8	56·8	10
11	49·5	45·7	45·4	45·4	46·6	49·1	52·6	55·4	58·6	59·6	59·5	60·1	61·1	59·9	11
12	49·2	48·3	48·5	47·6	46·9	49·7	52·3	53·0	54·6	55·4	58·1	58·6	59·5	60·1	12
13	49·9	49·8	48·3	48·3	48·4	48·2	48·7	49·1	50·7	52·5	53·7	55·1	58·6	59·1	13
14	45·7	45·0	45·1	47·6	49·0	50·1	48·8	48·6	49·3	50·8	51·9	51·1	51·0	49·8	14
15	48·3	48·2	48·7	48·9	49·3	49·3	47·3	47·7	48·4	48·3	49·9	51·6	52·6	53·0	15
16	51·8	51·9	52·5	52·6	52·7	52·8	53·7	54·5	55·5	56·6	57·1	56·7	57·8	58·2	16
17	51·1	51·7	51·0	49·7	50·1	50·4	50·8	52·3	53·5	54·6	57·2	56·8	56·6	56·6	17
18	50·6	49·1	48·4	48·0	47·7	48·4	49·0	47·8	47·9	47·8	47·6	49·1	49·3	50·0	18
19	46·9	46·1	46·0	45·4	45·6	46·8	48·5	48·7	48·5	49·3	50·7	48·8	47·9	47·4	19
20	42·9	42·6	42·6	42·1	42·1	43·6	45·5	46·7	48·6	48·7	50·6	49·5	49·9	50·3	20
21	43·5	41·3	40·3	39·3	39·3	40·6	44·1	49·9	50·1	49·4	52·0	50·6	52·7	54·0	21
22	41·6	41·7	40·5	39·6	39·6	42·5	47·4	49·7	51·7	52·6	54·3	54·9	54·8	55·0	22
23	47·7	47·6	46·8	46·8	47·2	49·5	52·0	53·9	56·3	56·7	55·6	56·4	57·6	57·1	23
24	50·5	49·1	48·4	48·3	48 o	50·2	52·9	54·0	57·1	59·4	59·6	62·1	62·7	61·8	24
25	50·5	49·7	48·4	47·3	47·3	47·7	48·0	48·8	50·6	50·5	49·7	50·2	50·4	48·6	25
26	45·3	44·6	44·5	44·8	45·9	46·9	48·5	49·7	51·0	52·9	54·0	53·9	53·3	52·2	26
27	42·2	41·1	41·2	41·1	42·1	44·6	46·7	48·5	49·8	50·9	51·5	52·2	52·7	53·0	27
28	43·3	43·2	42·0	41·1	41·7	42·6	43·5	43·7	44·6	44·7	45·7	46·3	47·1	47·7	28
29	43·4	42·6	42·7	42·6	42·6	42·6	43·1	43·1	43·5	43·7	44·5	45·7	46·6	46·2	29
30	41·6	41·6	42·5	42·9	44·4	45·8	47·0	48·1	49·0	49·7	51·6	50·9	51·7	52·1	30
31	42·8	42·6	42·5	41·6	42·1	44·9	46·6	48·1	47·4	48·3	48·1	48·1	47·8	48·3	31

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	51°3	50°2	50°1	50°1	49°2	49°4	49°5	49°3	50°0	48°0	46°5	35°5	54°5	19°0	1
2	53°0	52·4	54·0	53·2	54·0	52·7	52·4	51·8	52·0	51·0	51·1	46·4	54·0	8·5	2
3	52·3	48·1	47·0	48·4	48·1	44·0	43·2	43·6	43·0	42·0	50·1	42·0	56·0	14·0	3
4	54·3	53·3	53·0	51·2	50·0	47·0	44·8	44·2	44·1	43·7	47·7	41·1	55·0	13·9	4
5	45·1	49·2	46·1	48·2	47·1	45·4	43·1	42·2	41·2	40·9	45·4	38·8	55·5	16·7	5
6	56·2	57·2	47·2	50·9	48·6	47·1	45·1	43·6	42·5	41·3	46·3	37·2	57·9	20·7	6
7	54·3	51·1	50·1	49·0	47·9	47·0	47·9	48·8	49·3	48·7	47·5	37·0	56·1	19·1	7
8	56·2	55·6	56·1	56·6	54·1	53·1	51·6	51·2	50·7	49·7	52·9	46·5	59·1	12·6	8
9	62·9	64·1	62·4	61·9	59·7	56·4	54·5	52·7	51·0	50·1	55·0	48·1	64·6	16·5	9
10	70·4	71·1	71·4	70·5	67·5	61·7	56·1	52·1	50·1	48·1	57·9	44·3	71·7	27·4	10
11	74·7	74·8	75·0	73·3	68·0	61·6	57·9	54·6	52·6	51·3	61·2	45·5	75·6	30·1	11
12	71·3	72·0	65·8	65·8	64·0	60·4	57·7	57·5	56·6	54·2	59·7	48·2	73·3	25·1	12
13	67·3	66·3	66·5	66·3	62·4	58·7	56·1	53·2	52·0	50·4	57·1	50·4	68·1	17·7	13
14	59·2	59·2	59·1	58·3	54·3	52·5	51·7	51·6	50·4	48·8	54·0	46·3	60·2	13·9	14
15	58·1	58·6	58·0	57·0	55·6	54·2	53·7	53·6	53·3	53·4	53·3	47·4	59·7	12·3	15
16	66·6	66·5	66·1	64·2	60·7	56·8	56·0	55·0	54·3	53·3	59·0	53·3	67·4	14·1	16
17	71·3	71·2	69·7	68·3	65·4	61·1	57·6	55·1	54·0	53·0	59·7	51·3	71·8	20·5	17
18	60·4	61·3	60·0	60·2	58·5	55·6	52·1	51·7	48·6	48·0	54·5	47·3	63·0	15·7	18
19	58·1	56·0	55·3	53·8	51·8	50·1	49·0	47·5	46·8	45·3	51·0	45·2	58·2	13·0	19
20	62·9	61·7	62·1	62·5	56·4	54·0	51·3	49·5	48·0	46·2	52·6	43·3	63·2	19·9	20
21	66·7	67·0	66·6	65·1	61·3	57·1	53·1	49·2	46·5	44·7	53·7	37·2	67·8	30·6	21
22	66·5	65·3	64·3	63·0	60·3	57·2	56·2	54·4	53·5	52·0	55·6	39·7	68·0	28·3	22
23	73·2	72·3	70·5	67·4	64·7	62·5	57·5	56·0	54·1	52·1	60·7	47·9	73·9	26·0	23
24	76·1	74·9	72·7	70·2	67·0	63·6	60·2	57·8	56·7	54·6	62·6	48·8	76·7	27·9	24
25	56·0	56·0	56·1	56·0	55·1	53·9	52·8	52·3	51·1	50·0	53·4	49·6	56·4	6·8	25
26	63·6	63·5	61·7	59·2	55·8	53·0	51·8	50·6	48·9	47·0	54·8	40·2	64·8	18·6	26
27	65·4	63·8	62·6	59·6	56·7	53·4	51·1	49·4	48·1	46·0	53·7	42·3	65·7	23·4	27
28	52·4	52·6	53·1	53·2	52·8	51·7	50·7	50·0	49·1	48·2	49·1	42·4	53·3	10·9	28
29	52·6	52·6	52·3	52·1	51·6	51·2	48·9	46·5	45·4	45·6	49·1	45·4	53·0	7·6	29
30	63·7	63·0	61·6	61·6	58·5	55·6	52·5	50·2	48·1	46·0	53·8	43·6	64·2	20·6	30
31	54·7	54·8	54·7	54·8	53·2	52·1	51·0	48·2	45·9	44·7	50·4	42·8	56·1	13·3	31

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
1	46°6	46°2	46°4	46°7	46°8	47°4	48°0	47°8	49°9	46°3	43°2	1
2	49·6	50·8	51·6	51·5	51·2	50·7	50·6	50·6	50·4	50·2	47·6	2
3	46·7	45·6	44·2	45·7	45·0	41·7	41·2	40·5	40·2	39·6	46·8	3
4	47·1	47·2	47·0	46·4	45·4	43·4	42·3	42·0	42·0	41·9	43·7	4
5	42·0	45·5	44·0	45·6	44·9	44·0	42·0	41·7	40·8	40·4	42·6	5
6	46·0	46·2	43·2	45·9	43·9	44·4	42·6	42·7	41·7	40·6	42·4	6
7	47·6	46·4	46·0	45·6	45·7	45·7	46·7	47·7	48·3	47·6	44·6	7
8	53·0	53·2	53·6	53·8	52·0	51·1	49·9	49·2	48·9	48·3	50·0	8
9	55·3	56·3	55·6	55·3	54·1	52·6	51·2	49·8	48·6	47·8	51·1	9
10	59·6	58·0	57·0	58·0	58·1	55·0	53·0	50·9	49·3	47·6	53·2	10
11	59·4	58·7	58·5	59·6	57·4	54·6	53·0	51·6	51·0	49·8	54·1	11
12	61·1	60·8	59·7	60·9	56·6	54·4	53·7	53·5	53·6	50·4	54·4	12
13	60·0	59·6	59·0	57·2	56·0	54·5	52·3	48·1	47·2	46·6	52·5	13
14	50·8	51·4	50·7	50·6	50·3	49·6	48·5	47·5	46·7	46·2	49·0	14
15	52·9	54·0	53·3	53·1	52·6	52·0	51·7	51·8	51·8	51·7	49·9	15
16	58·7	58·3	59·0	57·9	56·2	53·6	52·9	52·2	51·8	51·1	54·8	16
17	55·5	55·0	55·5	55·9	55·6	53·7	51·8	50·9	50·2	50·0	53·2	17
18	49·9	50·6	49·3	49·5	48·7	48·6	49·1	49·3	47·4	46·5	48·7	18
19	48·0	46·0	46·5	46·5	46·3	45·8	45·3	44·0	44·0	43·3	46·8	19
20	49·1	48·5	48·7	50·9	51·6	49·7	48·3	46·9	46·1	44·8	47·1	20
21	54·1	54·6	54·0	53·6	51·4	49·7	48·4	46·1	42·6	42·9	47·6	21
22	54·5	53·1	52·7	52·5	51·4	49·9	48·8	47·9	47·9	47·6	48·8	22
23	57·8	57·6	57·7	57·0	56·8	55·6	53·9	52·6	52·5	50·4	53·5	23
24	61·6	60·9	58·7	57·6	57·5	56·5	54·7	50·9	49·6	49·6	55·1	24
25	49·7	50·2	48·5	48·9	48·5	48·1	47·7	46·9	46·8	46·1	48·7	25
26	51·5	51·9	50·6	49·6	47·2	45·4	45·1	44·9	43·9	42·9	48·4	26
27	54·6	53·8	53·6	51·0	49·2	47·4	48·1	45·7	45·2	43·6	47·9	27
28	47·6	47·6	47·5	47·4	46·7	46·6	45·6	44·9	44·0	43·5	44·9	28
29	46·5	46·1	46·0	45·7	46·3	45·4	44·2	42·7	42·6	43·0	44·2	29
30	52·6	51·6	51·9	51·7	50·5	48·8	47·3	45·7	44·2	43·3	47·8	30
31	48·4	47·7	47·6	47·3	46·3	45·6	44·9	44·1	42·5	42·6	45·7	31

KEW OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·211	·209	·210	·202	·196	·194	·211	·242	·247	·232	·225	·236	·233	1
2	·282	·277	·277	·268	·255	·255	·238	·227	·231	·249	·226	·238	·231	2
3	·340	·340	·342	·339	·345	·333	·333	·339	·340	·314	·287	·250	·236	3
4	·217	·212	·219	·224	·235	·234	·242	·249	·242	·244	·264	·246	·259	4
5	·240	·233	·222	·223	·222	·235	·252	·249	·239	·217	·221	·236	·228	5
6	·233	·234	·232	·225	·216	·223	·237	·243	·219	·220	·233	·220	·222	6
7	·237	·230	·229	·220	·208	·229	·257	·267	·256	·246	·256	·266	·260	7
8	·293	·281	·282	·291	·296	·306	·309	·305	·316	·310	·324	·333	·342	8
9	·314	·316	·310	·312	·315	·318	·323	·322	·323	·321	·333	·328	·325	9
10	·298	·294	·283	·269	·271	·283	·301	·313	·334	·337	·360	·393	·385	10
11	·311	·301	·297	·301	·309	·330	·352	·376	·395	·402	·377	·375	·391	11
12	·334	·320	·319	·312	·305	·333	·350	·345	·359	·344	·382	·391	·398	12
13	·320	·320	·306	·312	·314	·299	·308	·311	·328	·352	·361	·371	·423	13
14	·271	·271	·281	·304	·323	·335	·292	·274	·282	·308	·314	·310	·277	14
15	·270	·272	·283	·284	·288	·288	·299	·293	·296	·288	·294	·308	·320	15
16	·356	·356	·372	·375	·376	·376	·387	·389	·393	·396	·390	·369	·389	16
17	·349	·362	·355	·337	·345	·344	·353	·368	·363	·363	·389	·350	·327	17
18	·329	·309	·305	·305	·307	·324	·326	·284	·268	·255	·250	·256	·251	18
19	·304	·298	·298	·296	·295	·304	·321	·324	·319	·326	·326	·260	·244	19
20	·250	·253	·257	·246	·252	·265	·274	·269	·285	·273	·287	·281	·261	20
21	·276	·256	·250	·241	·241	·247	·271	·284	·285	·262	·280	·256	·279	21
22	·246	·252	·244	·238	·235	·262	·293	·288	·293	·289	·307	·314	·306	22
23	·289	·299	·300	·305	·299	·323	·345	·359	·376	·350	·393	·302	·315	23
24	·348	·325	·319	·316	·324	·339	·357	·344	·387	·415	·374	·400	·404	24
25	·327	·322	·308	·298	·297	·296	·294	·294	·315	·311	·297	·312	·314	25
26	·268	·270	·274	·276	·287	·296	·305	·307	·320	·322	·327	·306	·274	26
27	·231	·230	·241	·244	·247	·263	·281	·291	·296	·293	·279	·281	·282	27
28	·255	·254	·248	·242	·244	·244	·240	·248	·243	·243	·251	·259	·264	28
29	·235	·223	·227	·228	·228	·226	·231	·231	·233	·230	·237	·245	·258	29
30	·240	·239	·253	·257	·270	·276	·281	·282	·282	·283	·297	·272	·276	30
31	·249	·252	·251	·247	·249	·274	·288	·280	·263	·275	·269	·259	·259	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	·020†	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	·010	·005	·030	—	—	—	3
4	—	—	—	—	—	—	—	—	—	·010*	·030	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	·005*	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	·015	—	14
15	—	—	—	—	—	—	·005	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	·020	·010	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

* Dew. † Measured at 10 a.m.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·235	·265	·267	·272	·279	·292	·303	·316	·313	·284	·284		1
2	·295	·313	·350	·350	·358	·339	·344	·345	·354	·345	·341		2
3	·267	·257	·275	·257	·275	·262	·238	·236	·219	·219	·218		3
4	·259	·248	·258	·257	·261	·253	·241	·241	·242	·243	·245		4
5	·237	·232	·264	·264	·274	·272	·271	·254	·258	·251	·245		5
6	·210	·216	·212	·235	·254	·236	·261	·244	·263	·255	·245		6
7	·292	·257	·262	·264	·268	·279	·291	·303	·317	·326	·316		7
8	·360	·362	·374	·380	·378	·359	·349	·338	·325	·324	·321		8
9	·337	·345	·358	·358	·356	·350	·349	·335	·321	·313	·303		9
10	·331	·378	·335	·312	·341	·370	·359	·364	·357	·341	·324		10
11	·355	·339	·324	·318	·355	·340	·341	·343	·343	·353	·339		11
12	·397	·409	·394	·428	·464	·366	·359	·363	·360	·373	·318		12
13	·411	·421	·420	·402	·359	·368	·371	·347	·377	·370	·274		13
14	·262	·281	·293	·280	·285	·315	·319	·303	·281	·276	·282		14
15	·337	·339	·359	·350	·354	·359	·358	·356	·361	·365	·360		15
16	·388	·393	·384	·405	·398	·392	·370	·363	·354	·352	·346		16
17	·311	·284	·275	·295	·313	·329	·326	·317	·322	·315	·322		17
18	·255	·253	·259	·246	·248	·247	·268	·312	·322	·312	·297		18
19	·233	·237	·217	·230	·241	·254	·269	·261	·248	·255	·257		19
20	·255	·235	·221	·221	·256	·326	·303	·302	·292	·287	·281		20
21	·294	·288	·296	·287	·290	·275	·276	·285	·276	·231	·255		21
22	·304	·298	·279	·278	·282	·283	·273	·268	·262	·270	·279		22
23	·304	·317	·318	·334	·344	·364	·357	·370	·325	·373	·344		23
24	·383	·379	·372	·339	·334	·360	·368	·360	·295	·279	·296		24
25	·271	·289	·299	·263	·272	·269	·270	·273	·261	·271	·267		25
26	·267	·260	·268	·257	·258	·240	·227	·231	·238	·234	·231		26
27	·280	·308	·304	·309	·282	·270	·261	·300	·266	·266	·257		27
28	·277	·275	·273	·266	·263	·253	·261	·250	·243	·234	·232		28
29	·251	·251	·243	·244	·239	·256	·242	·240	·233	·241	·248		29
30	·278	·280	·264	·282	·278	·282	·272	·268	·257	·246	·250		30
31	·268	·270	·255	·254	·248	·242	·237	·234	·243	·236	·249		31

- - - Rain-gauge 2 feet above ground; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	·050	—	—	·070	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	·010	·030	—	—	·025	—	—	—	—	·110	3
4	·005	·025	·005	·005	—	·005	·005	—	—	—	—	·090	4
5	·040	·080	—	·015	—	—	·025	·075	—	—	—	·235	5
6	—	—	—	—	—	—	·015	—	—	—	—	·020	6
7	—	—	—	—	—	—	·050	·010	—	—	—	·060	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	·015	14
15	—	—	—	—	—	—	—	—	—	—	—	·005	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	·030	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

VALENCIA OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·094	30·092	30·068	30·044	30·025	30·007	29·974	29·944	29·924	29·892	29·848	29·812	29·764	29·712	1
2	29·578	29·561	29·557	29·557	29·561	29·567	·588	·598	·608	·619	·624	·645	·654	·665	2
3	·735	·735	·733	·736	·737	·739	·750	·766	·770	·781	·776	·783	·786	·797	3
4	·839	·833	·833	·836	·838	·853	·861	·870	·883	·900	·901	·911	·914	·928	4
5	·934	·931	·926	·917	·917	·921	·922	·932	·931	·929	·925	·925	·907	·910	5
6	·872	·867	·855	·855	·835	·823	·821	·822	·805	·809	·799	·796	·788	·782	6
7	·819	·821	·829	·841	·854	29·868	29·882	29·896	29·907	29·923	29·925	29·933	29·929	29·944	7
8	29·960	27·971	29·968	29·976	29·987	30·002	30·008	30·020	30·027	30·040	30·041	30·052	30·055	30·063	8
9	30·060	30·051	30·048	30·043	30·047	·048	·044†	·052†	·063†	·065	·063	·066	·063	·057	9
10	·032	·024	·013	·004	·003	·004	·013	·024	·022	·036	·040	·045	·041	·044	10
11	·054	·053	·053	·066	·070	·083	·090	·098	·103	·119	·128	·148	·158	·176	11
12	·277	·283	·293	·294	·301	·312	·315	·322	·317	·321	·318	·327	·325	·326	12
13	·281	·279	·263	·255	·244	·250	·256	·264	·266	·277	·284	·293	·305	·308	13
14	·407	·416	·418	·432	·443	·446	·452	·456	·456	·463	·459	·465	·467	·472	14
15	·462	·464	·459	·455	·459	·459	·461	·465	·462	·461	·444	·441	·436	·424	15
16	·368	·362	·350	·356	·349	·353	·351	·352	·350	·348	·344	·335	·325	·323	16
17	·275	·257	·245	·238	·237	·240	·241	·247	·238	·250	·254	·252	·246	·243	17
18	·237	·237	·227	·225	·217	·225	·225	·221	·223	·227	·223	·230	·227	·228	18
19	·240	·236	·230	·235	·227	·230	·235	·241	·242	·247	·250	·266	·256	·255	19
20	·262	·260	·258	·261	·262	·264	·264	·270	·271	·267	·269	·265	·266	·270	20
21	·254	·250	·243	·245	·240	·239	·241	·246	·247	·245	·239	·239	·232	·235	21
22	·234	·232	·229	·224	·219	·228	·234	·239	·237	·235	·234	·238	·237	·232	22
23	·228	·216	·207	·192	·188	·186	30·186	·181	30·181	·168	·158	·148	·125	·125	23
24	·040	·031	·013	·008	·005	·004	29·995	·005	29·995	·013	·019	·017	·014	·002	24
25	·052	·063	·064	·072	·074	·096	30·112	·125	30·138	·144	·144	·157	·156	·157	25
26	·133	·127	·107	·099	·088	·088	·087	·087	·073	·072	·061	·049	·035	·034	26
27	·011	·016	·016	·017	·018	·026	·037	·048	·056	·065	·067	·074	·069	·082	27
28	·087	·082	30·067	30·061	30·065	30·068	30·070	30·074	30·075	30·075	30·070	30·080	30·068	30·070	28
29	30·022	30·004	29·987	29·984	29·984	29·984	29·982	29·985	29·973	29·972	29·966	29·971	29·967	29·966	29
30	29·981	29·987	30·007	30·017	30·027	30·047	30·058	30·074	30·087	30·098	30·101	30·112	30·119	30·124	30

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	28	3	28	2	28	3	26	3	26	4	23	7·5	25	9·5	21	14	22	17	21	17	21	20	21	23	1
2	29	16	29	16	32	14	31	21	31	23	31	20	30	16	31	20	30	20	32	16	32	21	32	22	2
3	30	10·5	30	8·5	30	6·5	31	7·5	29	9·5	29	8·5	29	10·5	28	11	26	11	28	10·5	28	13	27	12	3
4	27	10·5	27	10·5	26	10·5	27	16	28	14	26	13	27	17	27	16	26	14	25	16	27	18	27	18	4
5	27	12	26	16	26	15	28	15	29	7·5	28	10·5	26	15	26	12	27	12	27	12	31	11	31	9·5	5
6	27	13	28	12	28	12	27	10·5	27	8·5	26	12	26	7·5	25	13	25	10·5	31	9·5	27	10·5	26	14	6
7	31	20	31	20	31	22	31	18	31	19	31	15	30	19	30	17	29	19	29	18	30	19	30	21	7
8	29	14	31	12	31	11	32	13	30	10·5	30	14	30	12	30	14	30	14	31	13	29	19	29	15	8
9	31	5·5	31	5·5	31	4	31	4	31	4	31	1·5	32	2	8	3	32	6·5	18	7·5	21	10·5	21	10·5	9
10	12	10·5	14	13	13	14	13	14	14	11	12	7·5	14	6·5	16	6·5	12	11	22	7·5	22	9·5	22	6·5	10
11	18	13	22	12	22	9·5	22	12	22	8·5	22	18	21	18	21	20	21	20	21	20	22	21	21	18	11
12	25	1·5	25	2	25	2	25	3	13	8·5	13	6·5	21	9·5	13	16	13	21	13	18	13	16	15	16	12
13	14	18	16	12	13	14	14	20	14	16	16	14	16	10·5	18	13	20	13	22	13	22	12	24	10·5	13
14	2	15	3	12	4	12	4	9·5	4	9·5	4	13	4	14	2	16	3	14	2	12	32	14	32	15	14
15	3	10·5	3	7·5	3	5·5	3	6·5	3	10·5	5	11	5	10·5	2	10·5	3	12	5	14	2	10·5	1	12	15
16	2	2	2	1·5	2	1·5	2	2	2	1·5	2	1·5	2	3	2	4·5	2	4	32	12	32	14	32	15	16
17	32	1·5	32	4	32	3	32	1·5	32	1·5	32	1·5	32	1·5	32	1·5	32	1·5	32	3	14	7·5	15	8·5	17
18	24	2	24	1·5	24	1·5	24	3	24	2	24	1·5	24	4	24	3	24	2	20	8·5	20	5·5	15	10·5	18
19	23	2	23	2	23	2	23	2	23	1·5	23	1·5	23	1·5	23	2	23	3	19	4·5	24	7·5	23	10·5	19
20	21	1·5	21	1·5	21	1·5	21	1·5	21	1·5	21	3	21	4	21	4	2	4·5	2	3	3	3	21	10·5	20
21	29	1·5	29	1·5	29	2	29	1·5	29	2	29	1·5	29	1·5	29	1·5	29	2	29	4·5	20	10·5	20	14	21
22	23	2	23	3	23	1·5	23	1·5	23	2	23	1·5	23	7·5	23	7·5	24	13	25	11	26	9·5	24	11	22
23	32	7·5	32	7·5	32	7·5	32	5·5	32	3	32	4	32	4	32	3	6	3	21	8·5	22	9·5	22	8·5	23
24	26	5·5	26	5·5	26	5·5	24	5·5	24	5·5	23	8·5	23	13	24	18	23	20	24	18	24	14	24	14	24
25	28	12	29	11	29	8·5	27	8·5	28	7·5	28	6·5	28	7·5	29	8·5	27	9·5	24	8·5	21	9·5	21	13	25
26	18	16	19	17	19	17	19	16	20	17	18	27	17	32	16	28	17	34	16	31	16	33	17	29	26
27	11	8·5	11	4·5	2	4·5	2	3	2	4·5	2	2	2	4	2	4·5	6	13	9	15	10	15	10	18	27
28	32	1·5	32	4·5	9	6·5	3	6·5	6	6·5	10	10·5	10	10·5	10	15	13	15	12	13	14	15	14	22	28
29	24	3	30	4	30	2	30	3	2	4·5	2	2	2	4·5	16	6·5	20	14	21	10·5	21	11	21	13	29
30	28	14	28	14	28	16	28	13	28	12	29	12	29	13	31	10·5	30	11	29	11	29	9·5	29	8·5	30

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·660	29·622	29·642	29·635	29·631	29·620	29·608	29·603	29·592	29·587	29·808	29·587	30·094	·507	1
2	·668	·686	·678	·688	·695	·711	·727	·746	·738	·736	29·644	29·557	29·746	·189	2
3	·792	·806	·803	·804	·804	·815	·825	·836	·838	·840	29·783	29·733	29·840	·107	3
4	·927	·932	·929	·939	·931	·936	·941	·951	·948	·942	29·899	29·833	29·951	·118	4
5	·898	·897	·884	·892	·883	·880	·877	·892	·884	·885	29·908	29·877	29·934	·057	5
6	·782	·783	·771	·760	·769	·782	·792	·812	·816	·818	29·809	29·760	29·872	·112	6
7	29·941	29·947	29·945	29·943	29·942	29·948	29·950	29·964	29·957	29·965	29·911	29·819	29·965	·146	7
8	30·063	30·061	30·061	30·060	30·060	30·066	30·068	30·072	30·058	30·064	30·033	29·960	30·072	·112	8
9	·056	·051	·044	·041	·043	·050	·053	·064	·053	·045	30·053	30·041	30·066	·025	9
10	·044	·049	·033	·032	·034	·050	·050	·064	·062	·062	30·034	30·003	30·064	·061	10
11	·187	·191	·197	·216	·224	·248	·251	·271	·275	·278	30·156	30·053	30·278	·225	11
12	·316	·317	·316	·309	·309	·306	·302	·302	·289	·286	30·308	30·277	30·327	·050	12
13	·305	·323	·324	·330	·345	·358	·373	·399	·396	·400	30·367	30·244	30·400	·156	13
14	·462	·459	·452	·452	·452	·461	·462	·466	·467	·468	30·452	30·407	30·472	·065	14
15	·408	·405	·394	·385	·385	·383	·388	·401	·389	·378	30·428	30·378	30·464	·086	15
16	·307	·304	·287	·284	·285	·281	·282	·297	·288	·277	30·323	30·277	30·368	·091	16
17	·240	·333	·220	·229	·219	·227	·231	·240	·233	·240	30·241	30·219	30·275	·056	17
18	·219	·220	·207	·211	·215	·231	·235	·259	·248	·250	30·228	30·207	30·259	·052	18
19	·251	·262	·251	·252	·254	·249	·260	·272	·269	·265	30·249	30·227	30·272	·045	19
20	·268	·267	·255	·251	·258	·267	·265	·268	·253	·257	30·263	30·251	30·271	·020	20
21	·232	·233	·228	·228	·229	·236	·244	·241	·239	·239	30·239	30·228	30·254	·026	21
22	·232	·238	·237	·237	·238	·241	·248	·260	·254	·237	30·236	30·219	30·260	·041	22
23	·109	·087	·077	·064	·049	·048	·050	·062	·063	·053	30·131	30·048	30·228	·180	23
24	·001	·009	·011	·002	·002	·012	·022	·045	·046	·054	30·015	29·995	30·054	·059	24
25	·151	·155	·155	·153	·148	·148	·156	·158	·146	·137	30·128	30·052	30·158	·106	25
26	·024	·024	·017	·007	·008	·012	·014	·015	·018	·014	30·054	30·007	30·133	·126	26
27	·080	·098	·087	·088	·092	·084	·086	·092	·085	·090	30·062	30·011	30·098	·087	27
28	30·067	30·072	30·068	30·062	30·065	30·061	30·056	30·049	30·041	30·067	30·041	30·041	30·087	·046	28
29	29·967	29·968	29·968	29·970	29·957	29·961	29·963	29·964	29·971	29·972	29·975	29·957	30·032	·065	29
30	30·124	30·125	30·120	30·126	30·123	30·132	30·143	30·160	30·155	30·148	30·091	29·981	30·160	·179	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	21	22	21	30	22	30	22	28	31	27	32	15	30	11	27	4·5	26	13	29	19	29	18	27	14	1
2	32	22	30	22	30	22	31	19	29	20	30	19	30	18	31	14	28	13	31	10·5	30	9·5	30	10·5	2
3	27	15	27	14	27	14	28	12	27	14	28	14	28	14	28	11	28	9·5	27	10·5	28	10·5	27	8·5	3
4	27	18	27	23	27	21	27	19	26	19	28	18	28	17	29	15	28	15	28	12	26	14	28	16	4
5	25	12	25	15	26	12	26	12	26	15	25	14	26	12	27	14	27	16	28	14	29	10·5	29	13	5
6	27	15	28	19	28	20	28	20	27	13	29	18	31	20	31	16	31	19	31	16	32	18	31	16	6
7	29	19	28	17	28	19	29	20	29	14	30	13	30	10·5	30	13	31	10·5	31	7·5	31	10·5	31	5·5	8
8	29	18	29	16	28	16	28	13	29	14	30	13	30	10·5	30	13	31	10·5	31	7·5	31	10·5	31	5·5	9
9	22	11	22	11	22	11	22	12	22	12	22	11	24	9·5	23	10·5	23	14	21	7·5	14	7·5	13	9·5	10
10	8	4·5	22	14	20	12	17	14	17	13	19	14	20	13	21	14	21	11	21	11	21	8·5	21	6·5	11
11	24	17	23	20	24	17	25	12	24	12	25	14	24	10·5	24	7·5	25	5·5	25	4·5	25	5·5	25	2	12
12	14	18	14	21	14	21	14	24	15	16	15	15	14	12	14	16	14	15	14	21	14	23	13	17	13
13	28	10·5	31	14	31	21	32	20	32	20	32	19	32	17	1	16	1	15	2	17	2	16	1	15	14
14	32	17	32	20	32	17	32	15	32	15	1	17	2	17	2	16	2	13	2	10·5	2	7·5	2	6·5	15
15	32	15	32	16	32	14	31	19	30	17	31	17	32	14	32	12	32	10·5	1	4·5	2	1·5	2	4	16
16	32	17	32	18	32	16	32	19	1	15	1	16	1	9·5	4	8·5	32	4	32	2	32	2	32	1·5	17
17	15	6·5	30	7·5	25	7·5	28	6·5	23	8·5	24	6·5	24	4	24	3	24	1·5	24	1·5	24	2	24	2	18
18	14	11	19	16	22	18	22	15	23	13	23	13	23	9·5	23	3	23	4	23	2	23	1·5	23	2	19
19	22	13	23	11	24	10·5	24	8·5	24	5·5	29	5·5	21	4·5	21	3	21	1·5	21	3	21	1·5	21	1·5	20
20	22	14	22	11	22	13	22	12	22	10·5	23	10·5	23	8·5	23	4·5	23	4	29	3	29	1·5	29	1·5	21
21	22	14	22	12	22	14	22	12	22	14	23	10·5	23	10·5	23	6·5	23	4·5	23	1·5	23	1·5	23	3	22
22	27	12	27	12	28	16	28	16	28	12	29	13	29	12	31	10·5	31	10·5	31	11	32	12	32	7·5	23
23	20	14	16	16	20	15	21	15	21	15	21	15	22	14	22	10·5	24	11	25	5·5	24	5·5	26	5·5	24
24	24	19	24	18	24	20	24	19	24	16	24	15	24	19	26	14	26	16	26	18	26	12	26	11	25
25	22	12	22	18	22	16	22	16	22	14	22	10·5	22	10·5	22	10·5	22	5·5	23	3	21	11	20	12	26
26	17	32	16	28	15	29	15	26	19	12	17	6·5	22	10·5	19	7·5	14	9·5	14	12	8	3	8	8·5	27
27	11	16	11	12	12	14	28	10·5	30	10·5	30	14	30	8·5	30	8·5	32	6·5	32	2	32	1·5	32	2	28
28	14	18	15	22	15	20	16	20	16	20	18	13	20	11	21	7·5	24	5·5	28	1·5	28	2	28	2	29
29	22	18	22	19	21	16	20	17	18	17	19	16	19	15	18	15	17	13	18	18	18	15	22	11	30
30	31	10·5	30	10·5	30	10·5	28	10·5	29	10·5	28	6·5	28	7·5	28	4·5	28	5·5	23	4	25	2	25	2	

VALENCIA OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	48°0	49°6	50°6	51°6	51°0	52°4	53°0	54°0	54°5	55°5	55°2	55°5	54°1	54°0	1
2	46·6	47·2	45·4	45·8	46·4	46·2	47·4	46·9	48·8	49·3	51·4	50·3	51·9	51·4	2
3	47·1	46·7	46·7	46·3	46·5	47·6	48·2	49·7	50·4	51·0	52·4	52·0	52·4	53·4	3
4	48·3	48·6	48·7	49·5	49·3	49·9	51·3	51·5	52·2	51·0	50·9	53·5	53·9	53·2	4
5	49·7	49·5	49·0	48·6	49·2	50·3	51·3	50·3	52·3	52·9	53·2	54·4	55·6	54·5	5
6	47·9	47·5	47·5	47·8	47·7	47·2	48·6	49·9	48·6	45·9	49·3	50·8	51·5	52·7	6
7	49·4	49·5	49·2	47·9	48·9	49·9	50·4	50·7	52·0	52·7	53·5	52·7	52·6	51·8	7
8	49·3	49·0	48·9	49·9	50·1	50·6	51·6	52·5	52·6	54·4	54·3	53·4	54·9	55·0	8
9	48·3	49·4	48·5	48·4	47·0	49·3	51·7	53·6	55·4	57·6	57·9	57·9	57·8	57·6	9
10	53·6	54·0	53·9	54·2	54·6	54·6	55·3	55·9	57·6	57·9	58·9	60·6	62·7	60·5	10
11	55·0	53·7	53·6	52·9	52·7	54·0	55·0	55·4	55·5	55·7	57·6	57·1	57·9	58·6	11
12	52·5	52·4	53·0	53·5	53·9	54·6	53·6	56·0	57·7	59·3	60·3	60·9	62·0	61·8	12
13	56·3	57·5	56·6	56·6	57·3	57·9	58·9	59·9	59·6	59·3	58·6	58·7	58·6	57·3	13
14	50·6	49·7	48·9	47·6	47·6	49·7	51·7	53·3	54·6	55·7	56·7	57·9	58·0	59·0	14
15	50·4	49·2	48·3	47·3	49·6	51·4	52·7	54·3	55·7	56·4	57·0	57·9	58·6	58·6	15
16	47·5	46·5	46·6	45·8	45·8	48·2	51·3	53·9	56·4	56·9	57·8	58·5	58·9	59·7	16
17	49·3	51·0	51·5	52·4	52·6	53·6	54·6	55·7	57·5	60·0	61·7	63·9	64·2	60·0	17
18	54·0	54·0	54·8	54·0	53·6	55·3	56·6	58·1	60·5	61·6	62·7	65·3	66·5	65·9	18
19	50·7	49·9	49·5	47·4	47·1	49·9	52·5	54·7	58·0	60·8	63·1	62·2	63·6	64·4	19
20	52·0	51·7	51·4	50·5	51·8	53·3	55·0	57·3	61·0	63·0	64·9	65·4	65·9	65·9	20
21	52·0	51·1	51·6	50·6	50·6	52·4	55·6	58·1	61·6	63·9	65·6	67·4	67·0	67·8	21
22	55·4	54·6	54·5	55·3	56·5	56·9	57·9	58·8	61·4	62·1	61·7	62·9	62·1	63·0	22
23	55·4	53·4	52·7	52·9	53·6	54·6	55·9	56·2	59·4	59·6	59·6	60·2	61·3	59·7	23
24	56·5	56·6	56·5	56·5	56·8	57·5	58·3	58·7	58·6	58·7	59·7	58·7	60·9	61·0	24
25	55·2	54·6	54·0	54·6	54·2	55·2	56·4	57·5	58·6	58·4	61·3	61·5	62·4	62·5	25
26	58·9	58·9	58·7	58·6	58·6	59·0	59·6	60·0	61·6	62·0	63·4	63·4	61·1	60·3	26
27	54·5	53·7	52·6	52·0	53·4	52·7	50·6	59·1	61·8	64·4	64·4	65·5	68·1	66·4	27
28	57·9	58·4	59·2	58·7	59·5	59·2	59·7	61·9	62·1	64·2	65·9	66·2	67·6	67·4	28
29	53·6	53·0	52·3	52·4	53·0	54·4	56·3	59·8	61·5	61·9	63·3	61·9	62·0	61·4	29
30	57·4	56·5	55·7	55·0	55·3	54·9	56·1	57·1	58·3	58·9	58·9	59·7	60·4	60·4	30

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	46°9	48°8	49°9	50°9	50°6	51°3	51°6	51°7	51°3	51°9	52°2	52°3	51°9	51°4	1
2	43·8	44·0	43·5	43·8	43·6	43·8	44·2	44·0	45·6	46·6	47·6	47·0	47·2	46·9	2
3	43·9	43·7	44·2	44·1	43·8	44·2	45·0	45·9	46·9	47·3	47·9	48·3	47·9	48·7	3
4	44·8	45·3	46·1	46·9	46·1	47·0	47·8	47·6	48·7	48·2	48·1	49·7	49·8	49·0	4
5	46·5	46·6	45·9	45·9	45·6	47·0	48·0	47·8	48·6	49·0	49·0	51·1	51·6	50·4	5
6	44·4	43·8	43·8	44·0	44·0	43·9	44·9	45·7	45·6	44·3	45·2	46·9	47·7	47·6	6
7	46·9	46·8	46·2	46·3	46·6	46·9	46·8	47·2	48·1	48·3	49·3	48·3	48·1	47·6	7
8	46·9	46·9	46·9	47·7	47·9	47·9	48·6	49·0	49·7	49·9	49·1	49·0	50·2	50·0	8
9	45·9	46·9	46·4	46·2	46·0	47·9	49·5	51·0	51·9	53·2	53·9	54·4	55·6	55·6	9
10	53·0	53·5	53·6	54·0	54·3	54·4	55·3	55·7	57·1	57·4	57·6	58·3	59·9	58·3	10
11	54·6	53·5	53·1	52·6	51·9	52·9	53·9	54·2	54·5	55·1	56·6	56·3	56·0	56·9	11
12	51·8	51·8	52·6	52·8	53·4	53·9	53·5	54·9	55·9	56·9	57·9	58·0	59·4	59·2	12
13	55·6	56·6	56·1	56·2	56·9	57·1	58·3	59·0	58·8	58·6	58·4	58·0	57·6	55·7	13
14	48·4	47·7	46·8	45·7	45·6	46·9	47·7	48·6	49·5	50·2	51·0	51·3	51·4	52·2	14
15	48·6	47·6	46·8	45·8	47·3	48·7	49·5	50·4	51·3	51·5	51·7	52·4	52·6	52·6	15
16	46·0	45·5	45·6	44·7	45·0	47·3	48·7	49·9	51·5	50·9	52·1	51·9	52·9	53·5	16
17	48·4	49·8	49·9	50·7	51·3	53·0	52·9	53·6	54·9	56·3	57·4	58·1	58·6	55·9	17
18	52·6	52·9	52·9	52·9	52·3	53·9	54·0	55·3	55·9	57·0	57·7	59·6	59·6	59·2	18
19	49·7	49·2	48·4	46·5	46·3	49·3	51·3	52·7	53·9	55·7	56·2	56·3	58·3	58·5	19
20	50·9	50·9	50·8	50·2	51·6	52·7	54·3	55·8	57·9	58·8	59·6	60·2	59·6	59·7	20
21	50·0	50·5	51·1	49·7	49·9	51·7	54·3	55·9	57·0	58·5	60·2	60·4	59·3	59·9	21
22	54·6	53·7	53·7	54·6	55·7	55·9	56·5	57·4	59·0	59·1	58·9	59·2	58·9	59·3	22
23	51·9	50·5	49·7	49·7	50·7	51·2	51·8	51·8	54·9	54·7	55·3	55·9	57·3	56·5	23
24	56·3	56·4	56·4	56·4	56·8	57·5	58·2	58·6	58·2	57·7	57·9	57·7	58·4	58·3	24
25	54·6	54·0	53·1	52·9	52·0	53·0	53·7	54·3	55·2	55·5	58·1	58·0	59·5	60·0	25
26	58·1	58·1	58·3	58·2	58·3	58·2	58·0	58·6	59·4	59·4	60·5	60·4	59·6	59·2	26
27	53·4	52·9	51·7	51·1	52·2	51·9	54·8	56·6	58·0	59·9	60·6	60·4	62·8	61·6	27
28	57·3	57·6	57·1	56·9	56·9	57·0	57·5	58·5	58·9	59·5	60·9	61·3	61·9	61·9	28
29	52·8	52·3	51·9	51·9	52·6	53·9	55·4	58·3	57·9	58·4	59·2	59·0	58·6	58·1	29
30	57·0	56·0	55·3	53·9	53·0	51·6	52·1	52·9	53·3	53·6	53·6	54·3	56·1	54·2	30

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	51°8	50°6	49°0	45°4	46°8	46°4	47°3	47°4	47°3	45°6	50°5	44°7	55°7	11°0	1
2	51·4	51·3	50·5	50·3	50·3	48·6	47·0	47·1	47·3	47·2	48·6	44·0	52·7	8·7	2
3	53·8	53·3	54·0	53·3	52·2	51·3	50·0	49·6	48·7	48·0	50·2	45·6	54·9	9·3	3
4	53·6	52·4	51·7	50·2	49·9	49·6	50·0	50·0	49·9	49·6	50·8	48·1	54·7	6·6	4
5	53·9	53·4	51·5	51·7	50·4	50·6	49·5	48·9	49·0	48·1	51·2	48·0	55·9	7·9	5
6	52·6	50·2	47·5	50·2	50·6	49·5	49·6	49·5	48·5	49·1	49·2	45·2	53·6	8·4	6
7	53·4	53·6	50·0	48·8	49·6	49·5	49·0	48·9	48·6	48·7	50·5	47·7	54·8	7·1	7
8	55·7	54·9	53·1	54·7	52·5	51·6	50·6	49·7	49·3	49·0	52·1	47·8	56·5	8·7	8
9	57·0	56·9	56·7	56·1	55·6	54·4	54·3	52·5	53·3	53·5	53·7	46·7	59·3	12·6	9
10	61·2	58·9	59·1	57·7	56·7	55·7	55·0	54·6	54·0	54·6	56·7	53·4	63·5	10·1	10
11	58·4	60·3	60·9	59·9	57·4	56·6	54·9	54·2	54·0	53·7	56·0	51·9	61·3	9·4	11
12	60·7	61·9	59·6	58·6	58·0	57·6	56·8	56·3	55·9	55·7	57·2	51·3	62·9	11·6	12
13	57·7	57·1	57·9	56·6	54·9	54·9	51·9	51·4	50·7	50·7	56·5	50·7	59·9	9·2	13
14	58·9	59·0	59·2	59·4	57·4	55·0	52·5	51·4	50·0	50·3	53·9	47·5	60·4	12·9	14
15	58·9	58·0	57·3	57·4	56·6	54·5	52·4	50·6	49·7	47·3	53·8	46·9	59·6	12·7	15
16	60·0	59·7	58·7	57·6	56·6	55·7	53·5	51·5	49·9	47·7	53·5	44·8	60·4	15·6	16
17	60·6	59·7	60·6	59·5	58·3	57·4	50·9	50·7	55·6	55·4	57·0	46·8	64·8	18·0	17
18	63·6	63·9	63·9	61·7	60·8	59·8	55·6	53·0	52·8	51·4	58·8	51·4	66·6	15·2	18
19	63·7	62·8	63·1	63·3	65·7	61·9	56·6	54·9	53·4	51·7	57·2	47·1	66·6	19·5	19
20	66·5	65·4	63·6	64·6	60·6	60·3	58·6	57·6	54·9	53·2	58·9	50·3	66·9	16·6	20
21	67·8	66·6	66·4	65·6	63·7	61·6	59·0	58·6	56·4	55·4	59·9	50·0	68·9	18·9	21
22	63·5	62·9	61·5	60·4	59·3	58·5	56·5	56·4	55·7	55·3	58·9	53·6	63·6	10·0	22
23	59·7	60·5	60·8	59·7	58·9	58·8	57·9	57·5	56·7	56·4	57·6	52·4	61·6	9·2	23
24	59·9	58·9	59·1	58·9	58·7	57·6	57·3	56·4	56·7	56·6	58·1	56·3	61·4	5·1	24
25	62·5	62·4	60·4	59·7	60·0	59·9	59·3	58·9	59·4	59·3	58·7	54·0	64·4	10·4	25
26	59·9	59·5	59·5	59·1	57·7	58·0	57·6	56·2	56·8	55·3	59·3	55·1	64·2	9·1	26
27	66·8	60·9	62·6	61·9	61·8	61·4	59·9	59·5	58·4	57·8	59·8	51·6	68·1	16·5	27
28	68·9	68·9	67·4	66·6	64·0	60·9	58·5	57·5	55·0	54·4	62·1	54·4	69·5	15·1	28
29	62·3	62·1	61·6	60·6	60·9	60·4	60·0	59·7	59·6	58·9	58·9	51·7	63·5	11·8	29
30	61·1	60·7	60·9	60·3	59·6	57·0	53·7	51·7	49·9	48·7	57·0	48·4	61·6	13·2	30

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	50°6	49°9	44°1	44°0	44°7	44°9	45°6	44°8	44°4	44°0	48°7				1
2	47·1	47·5	46·0	45·5	46·0	44·8	44·2	44·3	44·6	43·9	45·2				2
3	49·0	48·8	49·5	48·7	48·4	47·6	46·9	46·5	45·1	44·4	46·5				3
4	49·6	49·2	49·4	47·7	47·8	47·7	46·6	46·6	46·6	46·1	47·6				4
5	50·2	51·1	48·9	49·1	48·1	47·6	46·6	46·3	46·2	45·0	48·0				5
6	48·0	46·2	45·8	48·4	47·9	46·8	46·0	45·9	45·9	46·5	45·8				6
7	48·7	48·7	47·1	46·5	46·0	46·6	45·6	45·9	45·8	46·2	47·1				7
8	50·6	49·8	50·5	49·7	48·4	48·1	47·6	46·9	46·6	46·6	48·5				8
9	55·7	55·6	55·6	55·3	54·4	53·3	51·9	52·0	52·7	52·8	51·8				9
10	58·3	57·5	57·7	56·9	56·2	55·4	54·8	54·0	53·9	54·5	55·9				10
11	56·9	57·8	57·4	56·9	55·4	55·2	53·4	52·9	53·6	52·2	54·8				11
12	58·4	59·4	57·9	57·3	57·0	56·7	56·3	55·8	55·6	55·1	55·9				12
13	55·2	54·3	53·6	52·6	50·8	50·9	49·5	48·9	48·4	48·3	54·8				13
14	51·8	52·1	52·3	52·8	52·2	50·8	49·7	49·1	48·3	48·6	49·6				14
15	52·6	52·6	51·9	51·9	51·0	50·3	49·3	48·6	47·9	45·7	50·0				15
16	53·7	53·4	53·2	52·1	51·7	51·4	49·7	48·6	47·7	46·6	49·7				16
17	55·9	55·9	55·6	55·4	54·4	54·7	54·8	54·0	53·4	53·2	54·0				17
18	58·6	58·5	58·3	57·7	50·8	56·9	54·1	53·5	52·2	50·4	55·5				18
19	58·6	57·9	59·8	59·3	60·4	57·9	54·1	53·1	52·2	50·9	54·0				19
20	60·2	59·5	59·0	59·9	58·6	58·6	56·4	55·8	53·7	52·1	56·1				20
21	60·6	59·0	60·6	60·0	58·6	59·2	57·5	57·1	54·9	54·5	56·3				21
22	59·4	59·0	58·6	57·8	56·3	55·6	53·3	52·3	52·0	51·9	56·4				22
23	58·6	59·3	59·3	59·0	58·8	58·4	57·7	57·0	56·4	55·9	55·1				23
24	58·1	57·8	57·7	57·7	57·6	57·0	56·7	55·6	55·9	55·0	57·2				24
25	60·4	60·5	59·4	58·9	58·9	58·7	58·1	57·5	57·6	57·9	56·7				25
26	59·1	58·7	58·7	58·4	57·3	57·3	56·6	55·5	56·4	54·5	58·2				26
27	62·1	57·9	59·1	58·5	58·9	59·0	58·3	58·0	57·3	57·0	57·3				27
28	62·2	61·9	61·0	60·5	59·8	58·0	56·6	56·1	54·3	53·9	58·6				28
29	58·9	58·4	58·0	58·8	59·3	59·2	59·4	59·2	59·0	58·8	57·1				29
30	53·7	53·2	54·3	53·5	53·7	52·9	50·2	49·6	47·9	47·3	53·1				30

VALENCIA OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·307	·335	·351	·363	·304	·303	·303	·352	·337	·343	·352	·353	·356	1
2	·254	·251	·260	·263	·252	·259	·253	·254	·270	·286	·286	·283	·271	2
3	·250	·251	·261	·263	·255	·251	·261	·266	·280	·283	·281	·294	·281	3
4	·257	·265	·281	·290	·275	·287	·291	·285	·301	·304	·302	·309	·307	4
5	·279	·284	·274	·278	·266	·283	·295	·301	·298	·300	·318	·333	·334	5
6	·252	·244	·244	·245	·246	·249	·256	·260	·271	·273	·256	·276	·287	6
7	·291	·288	·278	·293	·290	·285	·278	·284	·289	·287	·301	·287	·283	7
8	·292	·296	·297	·303	·306	·301	·306	·305	·320	·305	·288	·295	·308	8
9	·280	·291	·290	·286	·298	·316	·327	·339	·343	·351	·366	·378	·412	9
10	·394	·403	·408	·415	·418	·421	·438	·441	·460	·464	·457	·454	·475	10
11	·421	·408	·397	·392	·375	·385	·400	·407	·412	·426	·445	·442	·449	11
12	·376	·377	·391	·390	·402	·406	·409	·416	·422	·429	·446	·440	·468	12
13	·433	·446	·443	·446	·458	·455	·479	·487	·485	·483	·486	·472	·461	13
14	·313	·306	·295	·288	·281	·288	·284	·287	·294	·301	·308	·304	·305	14
15	·320	·310	·301	·289	·298	·311	·315	·317	·326	·324	·320	·329	·325	15
16	·292	·293	·294	·282	·289	·315	·312	·309	·324	·303	·322	·311	·329	16
17	·328	·343	·340	·348	·361	·366	·377	·384	·396	·403	·414	·407	·417	17
18	·377	·385	·375	·385	·374	·396	·383	·400	·387	·403	·410	·431	·418	18
19	·345	·340	·326	·305	·305	·343	·362	·371	·365	·378	·365	·378	·416	19
20	·358	·362	·364	·360	·380	·390	·412	·424	·436	·437	·436	·448	·424	20
21	·358	·360	·369	·346	·351	·374	·404	·417	·403	·418	·445	·431	·405	21
22	·416	·401	·402	·417	·433	·433	·437	·451	·464	·458	·457	·450	·452	22
23	·343	·330	·319	·316	·332	·334	·336	·332	·373	·366	·381	·390	·415	23
24	·451	·452	·454	·454	·462	·474	·485	·492	·480	·463	·454	·463	·453	24
25	·418	·409	·391	·377	·358	·373	·377	·380	·391	·402	·438	·433	·467	25
26	·472	·472	·482	·480	·483	·474	·459	·472	·474	·468	·485	·481	·489	26
27	·393	·390	·372	·364	·374	·375	·405	·423	·429	·452	·474	·453	·494	27
28	·461	·464	·436	·438	·427	·433	·442	·443	·452	·443	·462	·472	·472	28
29	·388	·383	·381	·379	·391	·409	·427	·466	·430	·440	·445	·457	·444	29
30	·459	·442	·432	·400	·372	·340	·342	·348	·346	·345	·345	·355	·393	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	·005	·040	·050	·005	—	—	—	—	—	—	—	—	2
3	—	·010	·015	·023	—	·002	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	·015	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	·015	·050	—	—	—	6
7	—	·010	—	·035	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	·008	·002	—	·005	·010	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·005	·005	·005	·005	·005	·010	—	—	·005	—	—	—	—	24
25	—	—	—	—	·002	·003	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	·005	·060	26
27	—	—	—	—	—	—	·002	·008	—	—	—	—	—	27
28	—	—	—	—	—	·005	—	—	·005	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	·005	·002	·003	·005	—	—	—	—	—	—	—	30

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·344	·354	·351	·277	·271	·270	·280	·285	·266	·259	·269		1
2	·270	·274	·285	·260	·252	·262	·254	·257	·259	·263	·249		2
3	·283	·290	·292	·299	·289	·294	·287	·284	·280	·259	·251		3
4	·295	·306	·311	·324	·300	·305	·307	·278	·278	·279	·271		4
5	·316	·316	·345	·315	·317	·308	·294	·284	·284	·280	·262		5
6	·272	·281	·267	·287	·317	·301	·288	·263	·269	·279	·286		6
7	·281	·288	·285	·288	·289	·269	·284	·268	·275	·276	·283		7
8	·302	·310	·299	·313	·297	·291	·294	·294	·288	·286	·289		8
9	·415	·425	·424	·427	·427	·407	·391	·381	·381	·390	·390		9
10	·456	·446	·454	·457	·452	·445	·435	·427	·409	·415	·424		10
11	·439	·442	·443	·423	·421	·412	·417	·387	·382	·406	·384		11
12	·465	·456	·470	·456	·451	·451	·448	·446	·439	·438	·426		12
13	·421	·403	·384	·358	·347	·321	·324	·324	·316	·312	·309		13
14	·312	·305	·310	·313	·322	·328	·320	·322	·321	·317	·321		14
15	·325	·322	·332	·322	·321	·330	·313	·313	·317	·311	·287		15
16	·339	·337	·333	·339	·324	·325	·329	·309	·307	·303	·303		16
17	·392	·385	·399	·378	·385	·373	·392	·400	·381	·379	·377		17
18	·413	·424	·418	·412	·422	·407	·423	·399	·389	·383	·353		18
19	·412	·423	·414	·440	·448	·450	·425	·386	·379	·374	·362		19
20	·427	·435	·428	·436	·450	·464	·468	·425	·420	·396	·374		20
21	·412	·432	·401	·448	·439	·423	·468	·452	·445	·410	·413		21
22	·452	·449	·444	·451	·441	·412	·403	·366	·342	·343	·344		22
23	·413	·477	·488	·483	·490	·495	·483	·474	·458	·451	·440		23
24	·448	·457	·463	·457	·460	·460	·457	·452	·431	·436	·411		24
25	·481	·494	·498	·492	·487	·482	·477	·466	·454	·449	·460		25
26	·488	·490	·483	·483	·479	·464	·460	·445	·431	·449	·414		26
27	·478	·489	·437	·451	·443	·456	·464	·464	·460	·454	·454		27
28	·475	·464	·455	·448	·443	·455	·440	·432	·431	·412	·409		28
29	·437	·449	·438	·459	·470	·482	·486	·498	·497	·491	·495		29
30	·345	·326	·319	·342	·330	·341	·349	·319	·329	·308	·309		30

- - - Rain-gauge 2 feet above ground ; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·145	·105	·075	·005	—	·015	·025	—	·005	·375	1
2	—	—	—	—	—	—	—	—	—	—	—	·100	2
3	—	—	—	—	—	—	—	—	—	—	—	·050	3
4	—	—	—	—	—	—	·015	—	—	—	—	·015	4
5	—	—	·075	—	—	—	—	—	—	—	—	·090	5
6	—	—	—	·040	·125	—	—	—	—	—	—	·230	6
7	—	—	—	·020	·010	—	·020	·005	—	·005	—	·105	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	·025	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	·005	·005	—	—	—	—	—	—	—	·005	·015	23
24	—	—	—	—	—	—	—	·005	·020	—	—	·065	24
25	—	—	—	—	—	—	—	—	—	—	—	·005	25
26	·105	·075	·035	·005	·015	—	—	—	—	—	—	·300	26
27	—	—	—	—	—	—	—	—	—	—	—	·010	27
28	—	—	—	—	—	—	—	—	—	—	—	·010	28
29	—	—	—	—	—	—	—	—	·030	·015	·015	·060	29
30	—	—	—	—	—	—	—	—	—	—	—	·015	30

1.470

ABERDEEN OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·884	29·845	29·806	29·778	29·760	29·728	29·705	29·670	29·640	29·608	29·585	29·569	29·529	29·514	1
2	·463	·464	·466	·476	·482	·495	·513	·534	·546	·567	·584	·600	·612	·616	2
3	·714	·714	·711	·712	·715	·722	·719	·727	·730	·733	·735	·735	·739	·725	3
4	·726	·722	·723	·723	·720	·725	·727	·733	·733	·734	·746	·749	·745	·742	4
5	·716	·706	·699	·695	·689	·693	·682	·682	·674	·675	·672	·668	·664	·651	5
6	·615	·605	·593	·593	·592	·593	·593	·592	·588	·587	·586	·586	·590	·590	6
7	·611	·613	·611	·613	·622	·635	·643	·646	·652	·656	·660	·665	·660	·666	7
8	·674	·670	·663	·657	·666	·664	·664	·667	·673	·684	·685	·694	·691	·703	8
9	·784	·788	·790	·797	·810	·825	·840	·847	·858	·866	·878	·884	·888	·892	9
10	·945	·944	·942	·938	·941	·941	·944	·942	·941	·943	·939	·930	·925	·923	10
11	·860	29·852	29·841	29·831	29·825	29·809	29·793	29·783	29·756	29·755	29·751	29·768	29·766	29·701	11
12	29·993	30·006	30·013	30·046	30·068	30·081	30·098	30·104	30·106	30·113	30·114	30·124	30·119	30·114	12
13	30·049	·030	·016	·009	29·999	29·981	29·953	29·939	29·940	29·935	29·928	29·942	29·997	·015	13
14	·136	·137	·140	·135	30·141	30·151	30·151	30·145	30·140	30·140	30·134	30·137	30·135	·150	14
15	·155	·149	·149	·157	·158	·153	·152	·150	·143	·147	·150	·159	·163	·168	15
16	·148	·135	·120	·112	·113	·112	·114	·115	·116	·115	·115	·115	·108	·113	16
17	·092	·081	·068	·060	·065	·074	·089	·088	·084	·101	·112	·114	·109	·112	17
18	·109	·105	·105	·100	·102	·103	·108	·109	·112	·115	·123	·123	·122	·121	18
19	·156	·156	·154	·152	·149	·148	·156	·160	·163	·163	·169	·164	·162	·166	19
20	·180	·177	·175	·170	·165	·165	·170	·171	·171	·172	·174	·173	·171	·171	20
21	·144	·134	·130	·128	·120	·125	·131	·134	·134	·131	30·129	30·125	30·115	30·110	21
22	30·065	30·057	30·045	30·037	30·032	30·022	30·018	30·015	30·012	30·002	29·992	29·985	29·979	29·968	22
23	29·973	29·972	29·965	29·957	29·960	29·960	29·967	29·967	29·965	29·962	·952	·939	·928	·924	23
24	·744	·733	·714	·698	·681	·668	·654	·637	·614	·596	·573	·560	·543	·523	24
25	·621	·635	·653	·678	·690	·706	·710	·732	·739	·758	·749	·772	·772	·786	25
26	29·838	29·830	29·815	29·814	29·824	29·842	29·852	29·861	29·874	29·892	29·904	29·919	29·924	29·942	26
27	30·005	30·008	30·008	30·017	30·028	30·048	30·063	30·065	30·063	30·073	30·085	30·091	30·083	30·086	27
28	·096	·104	·104	·108	·118	·125	·131	·132	·135	·140	·143	·144	30·145	30·147	28
29	30·098	30·089	30·076	30·071	30·064	30·064	30·058	30·049	30·042	30·033	30·023	30·003	29·997	29·978	29
30	29·955	29·949	29·947	29·947	29·947	29·946	29·951	29·951	29·961	29·954	29·959	29·971	29·966	29·971	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	17	8·5	17	11	18	10·5	16	6·5	20	11	19	6·5	18	9·5	15	13	14	15	16	17	15	23	14	19	1
2	14	11	16	10·5	14	10·5	14	9·5	15	7·5	13	8·5	13	11	14	14	13	20	14	19	13	21	13	20	2
3	15	6·5	15	7·5	15	4·5	15	4	15	4·5	13	6·5	14	6·5	9	8·5	10	9·5	11	11	12	9·5	10	10·5	3
4	10	4·5	10	4·5	3	3	31	4·5	31	5·5	28	5·5	28	8·5	28	8·5	29	6·5	5	9·5	4	17	3	13	4
5	27	12	27	12	27	11	27	12	27	10·5	27	15	26	13	27	15	28	14	32	15	26	20	25	14	5
6	25	3	25	5·5	23	4	18	5·5	24	5·5	24	6·5	25	8·5	28	5·5	9	7·5	11	12	11	14	12	15	6
7	1	4·5	1	6·5	1	4	32	5·5	29	8·5	29	6·5	4	6·5	2	7·5	4	11	6	13	6	15	6	15	7
8	29	13	28	15	28	17	28	18	23	17	28	20	29	20	28	20	29	20	30	20	29	24	29	20	8
9	28	15	29	14	30	13	30	13	30	12	29	11	30	11	29	12	32	12	30	12	32	11	31	12	9
10	31	4	31	3	31	3	31	2	31	4	18	6·5	17	6·5	17	13	15	13	16	15	16	15	14	19	10
11	19	14	18	9·5	18	9·5	18	13	18	10·5	15	11	16	14	18	10·5	16	16	16	13	19	19	18	17	11
12	22	13	21	6·5	21	8·5	16	4	19	5·5	16	7·5	17	7·5	22	6·5	19	7·5	17	13	14	19	14	19	12
13	16	6·5	16	8·5	14	13	18	6·5	19	10·5	19	15	18	23	18	28	19	24	18	25	19	29	20	24	13
14	23	8·5	22	6·5	21	8·5	21	9·5	20	10·5	22	10·5	20	6·5	18	7·5	24	17	24	15	24	15	24	21	14
15	24	16	24	16	24	14	24	13	24	14	24	19	25	20	26	25	27	26	27	24	27	26	28	24	15
16	27	19	26	15	26	13	26	17	28	13	28	14	28	15	30	18	30	17	30	18	30	17	29	16	16
17	28	4·5	28	5·5	28	9·5	28	12	28	16	28	18	28	17	28	22	29	20	30	18	30	17	30	19	17
18	31	6·5	29	7·5	29	6·5	28	6·5	28	5·5	28	7·5	29	10·5	28	14	29	12	30	10·5	29	11	30	10·5	18
19	12	1·5	12	2	12	1·5	12	2	12	5·5	19	4·5	19	4	19	3	14	3	12	7·5	12	6·5	13	10·5	19
20	11	1·5	11	2	11	2	11	3	11	4	11	4·5	11	4·5	11	4	9	8·5	9	7·5	9	7·5	11	6·5	20
21	10	4	10	3	10	3	10	3	10	4	10	4	10	4·5	10	4·5	10	6·5	10	6·5	10	7·5	11	9·5	21
22	15	2	15	3	15	2	15	1·5	15	3	15	1·5	15	2	17	3	17	4	10	5·5	10	7·5	11	6·5	22
23	29	7·5	29	4	29	4·5	29	6·5	27	15	26	18	25	17	26	17	28	13	27	12	28	10·5	27	8·5	23
24	14	4	14	4	14	3	14	4·5	14	4	18	5·5	19	5·5	15	6·5	18	6·5	18	10·5	18	12	18	12	24
25	23	13	24	13	17	7·5	21	6·5	21	7·5	23	7·5	23	12	20	14	24	18	24	18	24	23	23	19	25
26	21	7·5	19	11	18	9·5	19	7·5	20	2	20	5·5	32	4	32	6·5	32	7·5	31	5·5	31	7·5	7	11	23
27	10	1·5	10	2	10	2	10	2	10	2	10	3	10	3	10	6·5	10	8·5	10	9·5	12	9·5	12	9·5	27
28	18	3	18	3	18	4·5	18	4	18	4	24	6·5	24	3	15	5·5	9	7·5	10	7·5	10	9·5	10	7·5	28
29	12	3	12	4	12	4·5	13	8·5	14	10·5	14	7·5	14	11	14	12	14	14	13	16	13	19	12	17	29
30	15	5·5	15	4·5	15	4	15	3	15	3	15	4·5	9	7·5	9	5·5	9	6·5	9	8·5	9	7·5	12	7·5	30

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·490	29·473	29·454	29·446	29·446	29·449	29·459	29·456	29·455	29·461	29·592	29·446	29·884	·438	1
2	·621	·633	·642	·650	·664	·680	·689	·695	·705	·718	29·583	29·463	29·718	·255	2
3	·722	·713	·712	·706	·711	·713	·721	·726	·723	·728	29·721	29·706	29·735	·029	3
4	·739	·741	·738	·744	·742	·745	·746	·746	·738	·728	29·736	29·720	29·749	·029	4
5	·642	·638	·638	·638	·638	·632	·630	·628	·633	·633	29·663	29·628	29·716	·088	5
6	·588	·593	·590	·593	·596	·604	·611	·611	·611	·653	29·595	29·585	29·615	·029	6
7	·670	·670	·672	·667	·673	·636	·639	·639	·634	·677	29·655	29·611	29·689	·078	7
8	·710	·714	·721	·727	·737	·750	·763	·770	·781	·783	29·705	29·657	29·783	·126	8
9	·896	·903	·906	·913	·915	·920	·928	·935	·944	·942	29·873	29·784	29·941	·157	9
10	·914	·911	·904	·899	·894	·891	·894	·886	·884	·871	29·920	29·871	29·945	·074	10
11	29·791	29·799	29·806	29·825	29·863	29·893	29·926	29·933	29·966	29·974	29·832	29·751	29·974	·223	11
12	30·099	30·079	30·076	30·073	30·074	30·064	30·073	30·070	30·062	30·053	30·075	29·993	30·124	·131	12
13	·040	·075	·075	·085	·099	·109	·130	·137	·143	·141	30·032	29·928	30·142	·214	13
14	·142	·149	·150	·158	·149	·155	·162	·158	·162	·165	30·147	30·134	30·162	·028	14
15	·175	·169	·168	·172	·172	·169	·158	·154	·153	·152	30·158	30·143	30·175	·032	15
16	·102	·098	·100	·100	·098	·101	·108	·108	·103	·102	30·111	30·098	30·148	·050	16
17	·114	·105	·095	·084	·096	·107	·119	·120	·120	·117	30·097	30·060	30·120	·060	17
18	·120	·112	·116	·120	·134	·149	·156	·157	·157	·161	30·122	30·100	30·161	·061	18
19	·164	·163	·162	·162	·166	·175	·180	·187	·185	·182	30·164	30·148	30·187	·039	19
20	·164	·164	·153	·151	·154	·154	·157	·158	·154	·149	30·165	30·149	30·180	·031	20
21	30·109	30·104	30·102	30·100	30·095	30·097	30·097	30·092	30·077	30·071	30·124	30·071	30·144	·073	21
22	29·957	29·953	29·949	29·949	29·947	29·952	29·963	29·980	29·981	29·979	29·991	29·947	30·065	·118	22
23	·914	·897	·889	·874	·851	·851	·844	·814	·737	·761	29·912	29·761	29·973	·212	23
24	·494	·472	·448	·450	·454	·486	·530	·569	·583	·612	29·538	29·448	29·744	·296	24
25	·796	·801	·802	·824	·829	·839	·852	29·850	29·850	29·850	29·762	29·621	29·852	·231	25
26	29·943	29·952	29·960	29·995	29·973	29·982	29·998	30·005	30·009	30·005	29·913	29·814	30·009	·195	26
27	30·088	30·089	30·087	30·080	30 083	30·083	30·099	·100	·100	·100	30·058	30·005	30·100	·095	27
28	30·144	30·143	30·139	30·134	30·128	30·125	30·125	30·121	30·114	30·111	30·127	30·096	30·147	·051	28
29	29·973	29·970	29·956	29·954	29·951	29·958	29·960	29·967	29·963	29·959	30·011	29·951	30·098	·147	29
30	29·972	29·974	29·975	29·979	29 993	30·010	30·020	30·033	30·040	30·040	29·975	29·946	30·040	·094	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	16	20	14	21	14	22	14	20	14	19	15	16	14	14	16	14	14	12	15	14	14	12	15	12	1
2	13	18	13	20	13	19	13	16	14	12	14	11	14	10·5	13	8·5	13	9·5	14	7·5	14	8·5	15	6·5	2
3	11	12	12	11	10	11	11	10·5	10	8·5	10	11	11	7·5	11	7·5	13	7·5	10	5·5	9	5·5	10	5·5	3
4	1	11	1	12	30	12	31	14	30	14	32	14	30	10·5	31	11	30	10·5	30	9·5	29	9·5	27	10·5	4
5	27	14	30	11	29	10·5	30	11	4	9·5	16	6·5	14	8·5	17	4·5	25	3	25	4·5	25	5·5	25	6·5	5
6	12	14	13	16	12	13	12	13	12	11	13	8·5	13	5·5	13	4	9	4	9	3	9	2	1	4	6
7	6	14	6	18	6	17	7	16	7	14	1	12	30	11	30	11	29	11	28	10·5	29	11	28	13	7
8	30	23	30	22	30	20	30	21	30	22	30	20	29	19	30	17	31	17	30	16	30	16	29	14	8
9	32	11	32	12	2	12	32	8·5	32	9·5	30	7·5	32	7·5	31	6·5	31	5·5	31	4·5	31	5·5	31	4	9
10	13	17	14	19	14	18	14	16	14	17	16	17	16	16	18	10·5	18	5·5	18	4	17	5·5	17	6·5	10
11	20	24	19	21	19	20	19	21	20	15	22	15	24	14	24	14	24	7·5	25	10·5	23	10·5	21	12	11
12	15	20	14	20	15	20	15	19	15	17	15	19	18	20	18	18	16	10·5	16	6·5	16	10·5	15	6·5	12
13	26	20	26	18	26	16	27	6·5	27	8·5	27	10·5	26	7·5	26	4	26	4·5	26	7·5	26	7·5	26	6·5	13
14	24	22	24	16	26	18	24	18	24	20	25	21	26	19	22	11	24	13	24	16	24	13	24	15	14
15	28	24	28	23	30	19	29	20	27	20	27	23	27	17	27	19	26	15	27	15	26	15	26	19	15
16	29	15	28	17	30	11	30	14	30	12	30	12	31	9·5	29	7·5	30	6·5	28	7·5	28	5·5	28	4·5	16
17	30	20	28	16	29	13	29	11	31	11	32	13	2	10·5	1	8·5	32	7·5	32	6·5	31	5·5	31	5·5	17
18	27	12	28	10·5	30	13	1	9·5	2	8·5	1	8·5	12	8·5	12	4	12	3	12	1·5	12	2	12	2	18
19	13	8·5	14	7·5	16	6·5	15	5·5	15	5·5	10	10·5	11	5·5	11	3	11	2	11	3	11	4	11	1·5	19
20	10	7·5	11	6·5	11	6·5	10	5·5	10	4	10	5·5	10	6·5	10	4·5	10	3	10	5·5	10	5·5	10	5·5	20
21	10	10·5	9	9·5	10	11	11	11	11	10·5	13	10·5	14	8·5	15	6·5	15	7·5	15	4	15	4·5	15	2	21
22	8	4·5	11	6·5	11	4·5	11	5·5	11	4	25	3	25	3	25	5·5	23	16	30	14	28	12	29	9·5	22
23	28	4·5	14	9·5	14	11	13	13	14	14	14	11	14	12	15	10·5	16	8·5	14	8·5	14	3	14	4	23
24	17	11	18	13	18	18	17	14	18	16	17	11	23	11	24	16	26	16	28	20	26	19	24	13	24
25	24	21	24	20	24	15	24	11	25	19	25	14	24	15	25	7·5	24	4·5	24	4·5	23	7·5	21	4·5	25
26	7	7·5	7	5·5	7	6·5	9	5·5	10	5·5	10	6·5	10	5·5	10	4	10	5·5	10	2	10	1·5	10	2	26
27	12	8·5	13	10·5	14	11	13	10·5	15	11	15	7·5	16	8·5	16	7·5	16	8·5	17	9·5	18	6·5	18	2	27
28	8	8·5	8	9·5	8	8·5	9	7·5	9	5·5	9	6·5	9	6·5	12	4·5	12	4·5	12	5·5	12	4	12	4·5	28
29	12	20	12	20	13	18	15	17	14	16	14	15	14	8·5	14	10·5	14	7·5	14	7·5	14	7·5	16	7·5	29
30	9	7·5	9	10·5	9	8·5	9	9·5	9	7·5	8	10·5	9	7·5	9	6·5	9	4	9	4	9	3	9	4·5	30

ABERDEEN OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	47°6	48°1	46°9	46°0	48°0	50°0	53°6	54°2	53°8	56°3	56°2	55°0	56°2	55°4	1
2	48°6	48°1	47°6	48°4	49°1	49°3	51°8	52°4	53°0	55°0	53°7	54°8	56°0	54°3	2
3	49°4	49°3	48°2	47°5	48°1	49°7	51°5	51°1	51°6	47°7	48°6	50°0	51°2	51°5	3
4	44°7	44°6	45°0	45°1	45°4	45°3	47°4	48°3	50°3	50°1	46°7	46°7	49°6	51°6	4
5	45°4	45°1	44°4	43°5	44°3	45°3	48°2	48°1	49°7	48°3	49°7	52°4	50°2	53°3	5
6	43°2	42°3	42°7	42°0	45°4	47°7	50°2	51°0	52°3	51°1	52°2	51°9	53°2	52°4	6
7	48°5	48°3	48°5	48°5	47°7	47°8	50°0	51°6	52°1	51°5	52°1	51°5	51°7	52°0	7
8	47°2	47°0	46°6	46°3	45°5	46°0	47°3	47°2	46°6	46°7	47°2	46°7	47°2	47°5	8
9	45°9	45°6	45°6	45°8	46°3	46°4	47°6	47°7	47°8	48°4	49°3	50°2	50°6	50°1	9
10	44°1	43°9	43°8	44°4	45°7	49°0	50°7	52°7	53°7	53°5	55°9	56°2	54°2	55°2	10
11	55°2	54°5	53°6	54°3	54°0	53°3	51°4	51°0	52°6	54°7	56°7	59°1	61°0	60°2	11
12	48°0	46°3	47°1	44°9	48°4	51°9	55°0	55°9	56°8	58°4	58°7	59°1	61°2	60°8	12
13	56°9	54°4	52°9	55°6	60°2	63°7	65°1	65°3	66°2	68°7	69°9	68°5	58°6	56°4	13
14	46°6	45°9	45°6	45°1	48°1	47°7	49°1	51°2	53°1	54°1	55°5	56°6	56°1	55°7	14
15	50°4	50°2	50°1	50°0	50°2	50°3	51°2	53°0	54°2	54°1	54°6	56°8	55°1	55°1	15
16	47°1	46°9	45°7	45°4	45°3	46°7	49°0	50°7	51°7	53°6	54°6	54°0	55°0	53°9	16
17	48°7	49°1	50°2	50°6	51°0	50°8	50°6	51°2	53°7	54°7	54°2	54°3	55°4	55°0	17
18	50°3	50°0	50°0	49°9	50°1	51°1	52°3	52°2	53°0	53°6	53°9	54°6	55°2	55°8	13
19	50°7	51°3	51°0	51°0	51°1	51°2	51°6	52°1	50°7	51°7	51°4	53°0	54°3	54°9	19
20	49°7	49°9	49°9	50°0	50°0	51°0	52°7	56°4	54°4	53°4	53°3	54°4	54°8	55°2	20
21	50°0	49°7	49°2	49°6	49°8	50°9	51°0	51°4	52°8	54°1	54°0	53°4	54°1	53°5	21
22	50°1	50°0	50°7	50°6	51°4	52°8	54°2	54°6	53°8	55°2	54°6	53°7	54°0	55°6	22
23	50°0	49°6	49°2	49°3	49°6	50°6	52°7	52°8	53°2	50°9	53°0	53°5	55°2	53°3	23
24	50°8	51°7	51°6	52°1	52°1	54°6	58°7	61°0	62°0	62°4	60°6	59°7	58°9	58°0	24
25	50°3	51°7	52°1	51°3	51°3	52°2	55°7	57°0	57°6	58°4	58°7	59°2	60°9	61°8	25
26	53°1	52°8	51°7	52°0	52°7	52°7	52°1	53°4	55°7	55°7	56°1	51°5	50°9	51°1	26
27	50°4	49°7	49°2	49°1	49°0	49°8	52°4	53°2	53°3	53°4	56°8	58°4	60°9	60°6	27
28	54°7	53°1	51°4	51°0	52°8	55°8	62°3	61°9	62°5	63°2	64°9	62°9	61°5	61°4	28
29	52°1	52°6	51°8	52°7	53°6	56°0	58°1	58°5	59°9	58°0	58°5	57°6	57°0	56°0	29
30	54°4	54°0	53°4	53°3	54°5	54°5	54°7	54°8	55°8	58°6	57°2	57°7	57°3	57°6	30

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	44°6	44°7	44°3	44°0	44°7	46°3	48°2	48°6	49°2	49°7	51°2	50°4	50°7	50°2	1
2	46°5	46°4	46°3	47°0	47°4	48°0	49°6	49°9	49°3	50°1	49°4	50°4	51°1	50°7	2
3	47°6	47°5	46°8	46°2	47°0	47°9	48°4	48°6	48°6	47°2	47°4	47°8	48°5	49°0	3
4	43°7	43°4	43°6	43°8	43°9	43°8	45°2	46°0	46°3	47°0	45°4	45°4	45°2	46°0	4
5	41°4	41°4	41°2	40°9	40°7	41°4	43°0	44°0	43°4	44°7	44°7	45°4	45°0	46°0	5
6	41°0	40°4	40°7	40°2	42°9	45°0	46°0	46°3	47°5	46°4	46°2	46°3	47°9	47°0	6
7	47°0	46°7	46°7	46°6	45°7	45°9	47°9	49°1	49°1	48°7	49°4	49°0	49°0	49°2	7
8	45°6	45°4	44°9	44°2	44°0	43°6	44°6	44°8	45°0	44°4	44°6	44°0	44°9	44°4	8
9	42°3	42°7	42°5	42°7	42°6	43°2	43°4	44°6	44°7	43°9	44°0	44°6	44°5	44°7	9
10	42°2	42°3	42°3	42°6	43°8	45°5	46°7	47°7	48°4	48°1	49°0	50°0	49°6	50°4	10
11	51°6	51°5	51°4	51°7	52°0	51°6	50°6	50°2	51°2	53°0	52°6	53°4	52°4	52°7	11
12	43°5	42°4	42°0	41°4	43°4	46°2	48°0	48°1	48°2	49°4	49°7	51°4	51°8	52°0	12
13	53°0	51°5	50°6	52°7	56°0	57°7	58°8	59°8	59°8	60°7	61°2	60°5	56°6	53°9	13
14	41°8	42°0	41°3	41°0	42°6	43°0	44°6	45°3	46°1	47°0	48°2	48°5	49°2	49°4	14
15	45°9	45°7	45°6	45°7	45°7	46°2	47°0	47°9	48°6	48°7	50°0	49°3	49°4	48°3	15
16	44°6	43°3	43°1	43°9	44°3	45°4	45°8	46°1	46°5	47°6	48°2	47°8	48°2	48°3	16
17	48°3	48°4	49°3	49°6	49°7	49°6	49°4	49°3	50°3	50°6	50°7	50°7	51°4	51°0	17
18	47°1	47°1	47°5	47°4	48°0	48°0	48°3	47°8	48°7	48°8	49°3	49°5	49°7	50°2	18
19	48°7	49°3	49°0	48°7	48°6	48°6	49°6	49°0	49°2	49°2	49°4	50°0	50°6	51°0	19
20	48°3	48°5	48°4	48°3	48°6	49°0	50°0	52°0	51°4	50°4	50°9	50°6	50°6	50°5	20
21	48°7	48°5	48°3	48°5	48°4	48°6	49°0	48°9	48°5	49°0	49°3	49°2	50°3	49°3	21
22	48°5	48°4	49°0	49°0	50°0	51°2	52°7	53°3	52°4	53°3	53°0	52°7	52°9	54°4	22
23	48°4	48°3	47°4	47°2	47°3	47°4	48°3	48°7	48°7	47°3	47°6	48°1	49°3	49°9	23
24	49°2	49°1	49°3	49°2	49°7	51°1	54°1	55°9	56°3	56°9	56°5	55°7	56°3	55°9	24
25	45°1	45°2	45°9	45°7	46°2	47°0	48°1	49°3	49°0	49°5	49°1	49°8	50°5	50°7	25
26	49°0	48°3	48°3	48°6	49°7	50°0	50°6	51°9	52°7	52°7	53°3	50°4	49°9	49°5	26
27	49°4	48°9	48°5	48°7	48°6	49°4	51°3	52°0	52°1	52°0	54°6	55°5	57°1	56°2	27
28	53°1	51°9	50°5	50°0	51°6	54°1	58°9	58°6	58°6	58°8	59°6	58°9	57°7	57°9	28
29	51°1	51°5	50°8	51°5	52°3	54°0	54°2	53°3	54°0	54°6	54°1	53°7	53°8	53°2	29
30	52°8	52°6	52°2	52°0	52°8	53°4	53°1	53°1	53°8	55°9	55°0	55°4	55°1	55°2	30

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	54°2	53°4	52°1	53°3	53°4	52°9	51°7	50°8	50°1	49°4	52°0	45°0	58°0	13°0	1
2	53°4	53°7	53°1	52°4	51°2	49°8	49°0	48°6	49°0	49°3	51°3	47°6	57°2	9°6	2
3	50°4	52°1	52°0	50°5	49°0	48°2	47°6	46°9	46°2	45°4	49°3	45°4	52°9	7°5	3
4	52°2	51°4	51°5	50°9	49°5	47°4	46°4	46°4	46°3	45°6	47°9	44°6	52°7	8°1	4
5	53°0	53°4	52°0	52°4	50°6	50°4	48°3	44°0	41°7	41°9	48°2	40°9	55°5	14°6	5
6	52°0	51°0	51°0	49°9	49°3	48°6	48°3	48°3	48°6	48°7	48°9	41°7	53°5	11°8	6
7	51°4	50°3	50°3	53°5	54°6	50°8	50°0	49°1	47°9	47°4	50°3	47°4	55°0	7°6	7
8	46°7	47°3	47°1	47°2	46°6	46°8	46°9	46°5	46°2	46°2	49°8	45°3	48°1	2°8	8
9	50°0	49°6	50°8	50°2	49°3	48°3	47°0	44°9	44°6	44°3	47°3	44°1	51°5	7°4	9
10	55°6	54°1	54°6	53°4	52°1	52°6	52°5	52°9	55°3	55°3	51°7	43°5	56°4	12°9	10
11	60°4	62°0	63°3	62°4	61°1	57°2	53°7	51°9	49°8	50°0	56°0	40°3	64°9	15°6	11
12	62°0	63°8	64°2	64°0	64°0	62°0	59°1	59°3	59°1	55°6	56°9	44°7	66°0	21°3	12
13	56°6	55°0	57°3	59°0	58°6	58°0	53°3	50°4	47°9	47°5	58°6	47°5	70°6	23°1	13
14	56°3	55°7	53°4	54°5	53°0	52°8	51°6	51°4	50°0	50°4	51°6	44°4	57°7	13°3	14
15	54°6	55°0	53°7	52°1	52°1	51°4	50°6	49°9	49°0	48°0	52°2	48°0	57°1	9°1	15
16	54°6	54°4	54°8	54°0	53°5	52°4	51°2	50°3	49°9	49°0	51°0	45°3	55°1	9°8	16
17	54°5	55°5	57°1	56°0	54°0	53°1	52°1	51°5	51°3	50°7	52°7	48°6	57°6	9°0	17
18	57°4	56°7	57°0	56°1	52°6	52°2	51°9	52°0	51°9	50°9	52°9	49°7	57°7	8°0	18
19	54°2	53°9	54°0	51°5	51°2	51°4	50°9	49°3	48°9	49°6	51°7	48°4	55°1	6°7	19
20	55°7	55°3	54°7	54°7	54°4	54°0	53°3	51°7	50°8	50°3	52°9	49°4	57°0	7°6	20
21	53°2	53°3	53°6	54°0	54°9	52°7	51°1	50°3	50°6	49°7	52°0	49°2	55°1	5°9	21
22	57°2	58°3	58°5	56°4	56°3	56°7	53°2	52°0	50°6	50°0	53°8	49°6	58°9	9°3	22
23	54°1	54°0	54°0	54°2	52°4	51°4	51°0	50°6	50°8	50°7	51°9	49°0	56°3	7°3	23
24	57°7	58°2	58°8	61°4	64°0	60°7	57°7	54°6	51°7	50°3	57°1	50°3	65°1	14°8	24
25	61°0	62°4	60°2	59°1	57°4	56°7	55°9	54°7	54°7	54°3	59°4	50°0	62°9	12°9	25
26	51°0	51°1	51°0	49°0	49°0	49°6	50°0	50°3	50°4	50°4	51°8	47°5	56°5	8°0	26
27	61°2	59°9	64°3	63°9	62°1	61°9	60°7	59°7	57°6	56°4	56°4	48°8	64°7	15°9	27
28	60°1	59°6	61°3	60°0	59°1	57°7	55°3	53°7	53°1	53°0	58°0	50°5	65°1	14°6	28
29	56°3	56°7	55°8	56°0	55°3	54°7	54°3	53°8	53°8	54°3	55°6	51°0	61°0	10°0	29
30	56°5	56°2	56°6	55°0	54°1	53°6	53°7	53°9	54°2	53°8	55°2	52°6	59°5	6°9	30

- - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	49°8	49°3	48°9	49°3	49°1	48°8	48°4	48°0	47°2	47°3	48°0				1
2	50°4	50°4	50°2	49°8	49°0	48°2	47°6	47°4	47°7	47°8	48°8				2
3	48°6	48°7	47°7	48°4	47°1	46°4	45°4	45°2	44°6	44°1	47°3				3
4	46°0	45°0	45°0	44°0	43°5	42°6	41°6	41°6	41°4	42°3	44°2				4
5	45°1	45°3	46°4	47°4	46°0	45°8	44°4	41°5	40°0	40°0	43°5				5
6	48°1	47°4	47°0	46°8	46°7	46°5	47°0	47°0	47°3	47°3	45°6				6
7	48°6	47°4	47°5	49°0	48°0	45°9	46°3	46°6	46°4	46°0	47°6				7
8	44°3	44°0	44°0	43°5	43°7	44°0	43°6	42°6	42°9	42°3	44°1				8
9	44°7	45°0	45°4	44°3	44°6	44°1	43°5	42°2	42°5	42°2	43°7				9
10	50°6	49°9	50°1	48°0	48°5	49°0	49°5	50°2	51°5	51°4	47°8				10
11	53°7	55°0	53°1	52°0	50°6	47°4	46°1	45°3	44°4	44°4	50°7				11
12	53°3	54°4	55°2	55°7	55°1	53°8	53°3	53°9	54°0	51°9	49°9				12
13	52°8	52°6	51°4	50°7	50°4	50°1	47°7	44°4	43°4	43°1	53°3				13
14	48°3	49°2	47°7	47°4	46°8	47°2	46°6	46°4	46°1	46°1	45°9				14
15	49°3	49°0	48°4	48°1	47°2	46°4	45°5	44°8	44°5	44°4	47°2				15
16	49°3	49°4	49°9	49°2	49°3	48°7	47°7	48°0	48°1	48°1	47°1				16
17	50°9	51°4	52°5	52°0	50°6	49°8	48°7	48°2	48°3	47°5	49°9				17
18	50°7	50°6	50°9	50°4	49°1	48°7	48°7	49°0	49°4	48°9	48°9				18
19	50°4	49°6	49°1	49°0	48°4	48°4	48°4	47°5	47°3	47°9	49°0				19
20	50°4	50°2	49°9	49°4	49°4	48°7	49°0	49°4	49°7	49°1	49°7				20
21	49°1	49°3	49°6	50°0	50°7	49°1	48°9	48°4	48°7	48°2	49°0				21
22	55°0	55°4	55°7	55°5	55°0	55°5	52°1	50°7	49°2	48°5	52°2				22
23	49°5	49°4	49°5	50°9	49°8	49°3	49°0	49°0	49°3	49°2	48°7				23
24	55°4	55°7	56°4	58°0	57°0	55°8	53°2	49°4	48°0	46°0	53°3				24
25	50°6	51°8	50°1	50°3	49°2	49°5	49°3	48°9	48°4	48°6	48°7				25
26	49°6	49°4	48°6	48°0	48°1	48°7	49°0	49°2	49°4	49°5	49°8				26
27	56°3	55°7	58°3	58°0	57°1	56°6	55°8	55°6	54°6	54°3	53°6				27
28	57°0	56°6	57°6	56°9	55°7	55°0	53°6	52°4	52°1	52°0	55°4				28
29	53°2	53°5	52°9	53°3	53°3	53°0	52°8	52°7	52°4	52°7	53°0				29
30	54°4	54°4	54°7	54°1	53°8	53°4	53°4	53°6	53°7	53°4	53°8				30

ABERDEEN OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·259	·256	·261	·265	·257	·271	·275	·278	·294	·285	·320	·311	·308	1
2	·291	·294	·298	·305	·307	·318	·328	·328	·306	·304	·300	·313	·319	2
3	·307	·306	·302	·297	·308	·311	·303	·312	·306	·318	·312	·304	·309	3
4	·272	·267	·266	·270	·269	·268	·275	·282	·268	·285	·288	·288	·253	4
5	·219	·221	·224	·227	·215	·220	·223	·242	·218	·255	·242	·232	·243	5
6	·232	·230	·231	·229	·247	·267	·263	·261	·274	·262	·248	·253	·273	6
7	·304	·299	·297	·294	·282	·286	·307	·318	·312	·310	·319	·317	·314	7
8	·286	·284	·278	·295	·270	·257	·263	·299	·280	·266	·264	·257	·271	8
9	·232	·242	·238	·240	·233	·244	·236	·258	·269	·235	·232	·235	·231	9
10	·247	·251	·252	·252	·264	·266	·273	·274	·278	·274	·275	·293	·299	10
11	·337	·342	·350	·349	·350	·359	·359	·353	·358	·379	·345	·339	·298	11
12	·234	·230	·213	·223	·229	·251	·260	·257	·250	·261	·263	·294	·283	12
13	·352	·343	·338	·362	·393	·398	·412	·425	·426	·427	·425	·422	·430	13
14	·215	·226	·215	·213	·216	·227	·246	·240	·239	·247	·261	·258	·277	14
15	·259	·257	·256	·259	·257	·266	·274	·275	·278	·281	·305	·271	·288	15
16	·265	·240	·249	·269	·279	·288	·272	·260	·259	·263	·267	·263	·264	16
17	·334	·331	·340	·343	·341	·340	·338	·328	·321	·318	·325	·324	·331	17
18	·285	·288	·298	·296	·308	·298	·291	·281	·292	·288	·296	·294	·294	18
19	·319	·327	·323	·316	·312	·311	·330	·309	·331	·319	·328	·322	·322	19
20	·321	·323	·320	·317	·324	·323	·326	·335	·340	·327	·341	·321	·318	20
21	·327	·326	·327	·327	·322	·314	·323	·316	·290	·287	·295	·299	·316	21
22	·321	·319	·326	·327	·343	·355	·377	·389	·374	·381	·380	·384	·385	22
23	·319	·322	·305	·299	·298	·289	·287	·294	·290	·284	·269	·274	·286	23
24	·330	·317	·323	·314	·327	·331	·361	·381	·380	·391	·402	·391	·417	24
25	·244	·234	·243	·246	·256	·264	·258	·269	·259	·263	·252	·261	·261	25
26	·298	·286	·298	·301	·319	·326	·350	·365	·361	·361	·372	·352	·347	26
27	·340	·336	·332	·339	·338	·348	·363	·371	·373	·368	·397	·402	·414	27
28	·382	·370	·356	·348	·366	·396	·449	·445	·438	·435	·436	·441	·425	28
29	·363	·367	·359	·365	·374	·391	·371	·344	·345	·383	·364	·364	·372	29
30	·377	·377	·374	·370	·376	·393	·382	·381	·388	·410	·403	·408	·404	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	·010	·025	·010	—	·010	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	·010	—	·010	·005	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	·090	13
14	—	—	—	—	—	—	—	—	—	—	—	—	·020	14
15	—	—	—	—	—	—	—	—	—	·005	·005	—	—	15
16	—	—	—	—	·005	·010	—	—	—	—	—	—	—	16
17	·025	·010	·010	·010	·020	·020	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	·010	·010	—	·010	—	—	·255	·010	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	·005	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	·010	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·304	·304	·302	·307	·303	·297	·296	·300	·301	·290	·300		1
2	·324	·327	·324	·326	·325	·320	·317	·312	·312	·315	·313		2
3	·317	·320	·302	·281	·314	·300	·293	·277	·281	·276	·273		3
4	·250	·244	·232	·232	·235	·222	·222	·214	·214	·211	·215		4
5	·236	·222	·222	·254	·270	·259	·257	·249	·234	·228	·226		5
6	·262	·289	·285	·276	·283	·288	·291	·306	·306	·310	·309		6
7	·315	·308	·292	·293	·294	·263	·255	·271	·288	·296	·293		7
8	·257	·264	·250	·252	·241	·252	·255	·246	·231	·240	·229		8
9	·238	·239	·249	·246	·230	·244	·243	·243	·238	·248	·245		9
10	·310	·311	·307	·307	·293	·298	·303	·317	·328	·335	·332		10
11	·312	·333	·347	·292	·277	·260	·233	·234	·234	·236	·234		11
12	·291	·308	·317	·331	·344	·330	·319	·336	·349	·353	·342		12
13	·382	·352	·339	·311	·281	·278	·277	·263	·230	·233	·231		13
14	·284	·257	·250	·267	·253	·253	·263	·262	·259	·267	·263		14
15	·265	·290	·280	·278	·288	·269	·259	·250	·242	·245	·251		15
16	·274	·290	·294	·302	·292	·301	·299	·290	·306	·313	·325		16
17	·325	·328	·331	·338	·340	·324	·316	·302	·298	·302	·291		17
18	·301	·295	·300	·302	·303	·306	·301	·304	·310	·321	·322		18
19	·326	·318	·302	·290	·317	·306	·304	·310	·306	·306	·312		19
20	·312	·306	·305	·302	·291	·294	·282	·296	·324	·343	·334		20
21	·301	·299	·303	·306	·310	·319	·305	·320	·316	·320	·318		21
22	·407	·403	·400	·406	·428	·415	·424	·374	·353	·332	·322		22
23	·316	·298	·297	·299	·330	·325	·326	·323	·327	·333	·331		23
24	·418	·408	·410	·422	·434	·376	·382	·350	·292	·291	·262		24
25	·258	·261	·273	·259	·272	·264	·277	·281	·280	·270	·278		25
26	·335	·338	·332	·313	·322	·325	·332	·334	·336	·340	·343		26
27	·393	·389	·388	·407	·404	·401	·389	·382	·388	·387	·393		27
28	·431	·422	·417	·424	·420	·398	·397	·389	·376	·376	·374		28
29	·370	·366	·368	·365	·373	·380	·379	·378	·383	·374	·376		29
30	·404	·395	·399	·403	·406	·411	·406	·405	·408	·406	·403		30

- - - Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	·005	·020	·030	·055	7
8	—	—	—	—	—	—	—	—	—	—	—	·055	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	·025	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	·045	·005	·020	—	—	—	—	—	—	—	—	·160	13
14	—	—	—	·005	—	—	—	—	—	—	—	·025	14
15	—	—	—	—	·005	—	—	—	—	—	—	·015	15
16	—	—	—	—	—	—	—	—	—	—	·025	·040	16
17	—	—	—	—	—	—	—	—	—	—	—	·095	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	·195	—	·020	·095	·015	—	—	·620	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·030	·015	·010	—	—	—	—	—	—	—	—	·060	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	·010	—	—	·035	·005	—	—	—	—	—	·060	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30

1·210 ✓

FALMOUTH OBSERVATORY - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·873	29·857	29·845	29·841	29·835	29·829	29·821	29·803	29·785	29·768	29·746	29·724	29·702	29·673	1
2	·405	·375	·354	·345	·346	·340	·346	·343	·340	·336	·332	·334	·330	·328	2
3	·368	·380	·380	·384	·392	·396	·403	·410	·415	·422	·438	·457	·465	·472	3
4	·574	·578	·584	·592	·598	·607	·618	·632	·640	·654	·662	·670	·678	·680	4
5	·694†	·690†	·686†	·684†	·680†	·688†	·694†	·698†	·698†	·698	·701	·701	·701	·701	5
6	·657	·651	·635	·633	·634	·637	·636	·633	·627	·616	·611	·603	·589	·573	6
7	·499	·483	·473	·481	·481	·487	·495	·503	·514	·535	·546	·560	·572	·580	7
8	·632	·624	·626	·626	·630	·644	·656	·680	·700	·710	·718	·730	·734	·738	8
9	·735	·737	·738	·745	·756	·760	·766	·774	·788	·797	·810	·806	·813	·818	9
10	·876	·876	·876	·876	·878	·886	·895	·902	·906	·910	·918	·920	·924	·924	10
11	29·956	29·948	29·948	29·950	29·954	29·966	29·966	29·972	29·978	29·976	29·985	29·984	29·982	29·992	11
12	30·074	30·074	30·074	30·074	30·088	30·100	30·110	30·124	30·126	30·130	30·130	30·134	30·134	30·129	12
13	·120	·110	·104	·100	·100	·104	·104	·108	·102	·096	·100	·096	·090	·084	13
14	·057	·050	·046	·050	·056	·056	·060	·072	·082	·080	·086	·087	·093	·089	14
15	·127	·125	·123	·115	·119	·129	·133	·135	·137	·131	·132	·130	·130	·122	15
16	30·068	·066	·064	30·060	30·060	·062	·066	·068	·066	·064	·057	·045	30·037	30·027	16
17	29·999	30·001	30·001	29·993	29·995	30·003	30·009	·007	·003	·007	·005	·007	29·999	29·997	17
18	29·985	29·985	29·979	29·985	29·979	29·987	29·995	·004	·003	·007	·014	·016	30·025	30·024	18
19	30·030	30·026	30·024	30·020	30·020	30·022	30·028	·035	·032	·032	·034	·036	·036	·028	19
20	·046	·038	·030	·030	·030	·032	·038	·046	·052	·042	·044	·040	·038	·042	20
21	·024	·014	·014	·010	·008	·010	·014	·024	·022	·016	·016	30·010	30·008	30·008	21
22	30·016	30·008	30·002	30·002	30·000	30·004	30·008	30·016	30·016	30·010	30·002	29·998	29·996	29·992	22
23	29·940	29·932	29·910	29·898	29·896	29·896	29·898	29·908	29·906	29·904	29·904	·892	·900	·892	23
24	·858	·848	·832	·826	·824	·830	·824	·824	·820	·822	·815	·815	·813	·807	24
25	·797	29·811	·819	·825	·835	29·857	·867	29·886	29·901	·905	29·921	·935	·937	·941	25
26	·997	30·001	·993	·993†	·999†	30·009†	·999†	30·011†	30·005†	·999	30·002	·994	·986†	·976	26
27	·918	29·914	·902	·890	·894	29·898	·902	29·898	29·894	·898	29·900	·894	·892	·882	27
28	·929	·931	·932	·934	·936	·938	·940	·942	·944	·946	·952	·956	·954	·954	28
29	·854	·834	·818	·802	·798	·786	·790	·792	·788	·792	·793	·795	·795	·801	29
30	29·885	29·879	29·875	29·879	29·889	29·891	29·891	29·895	29·897	29·899	29·895	29·893	29·895	29·903	30

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	23	5·5	23	7·5	23	6·5	24	4	24	4·5	24	2	24	5·5	18	7·5	20	8·5	21	13	19	15	19	18	1
2	19	15	18	19	17	20	19	15	26	6·5	26	4·5	26	4	26	6·5	32	11	31	8·5	31	13	30	14	2
3	29	19	29	22	29	19	29	18	30	18	29	18	28	17	29	20	28	24	29	21	28	24	28	22	3
4	27	18	27	17	28	17	28	13	27	12	27	12	27	17	28	20	27	20	27	22	27	23	27	21	4
5	25	16	20	16	26	15	27	9·5	26	13	26	7·5	27	13	27	15	26	18	26	17	25	18	26	16	5
6	25	10·5	24	10·5	24	10·5	24	10·5	26	14	24	8·5	25	17	25	16	25	18	25	19	25	18	25	14	6
7	28	16	27	13	24	18	28	14	25	14	25	12	28	17	28	23	28	27	29	29	29	27	28	28	7
8	25	17	26	19	29	15	27	12	28	15	30	16	30	21	30	22	30	26	30	24	29	22	28	22	8
9	28	14	28	11	29	9·5	29	10·5	28	11	28	13	29	17	29	20	29	20	29	21	31	24	30	23	9
10	26	7·5	26	9·5	26	5·5	26	3	26	5·5	26	6·5	23	7·5	21	5·5	16	7·5	15	11	15	11	15	12	10
11	18	9·5	20	11	21	13	22	15	22	11	21	9·5	20	11	21	12	21	6·5	23	16	23	14	23	12	11
12	28	7·5	28	9·5	28	9·5	29	11	29	12	30	7·5	31	7·5	30	9·5	31	8·5	31	6·5	32	7·5	32	8·5	12
13	29	13	29	13	29	14	29	11	29	14	29	11	30	8·5	31	7·5	32	4·5	4	5·5	13	5·5	31	7·5	13
14	28	18	29	19	29	26	30	23	30	22	30	27	30	33	30	33	32	28	32	24	32	25	32	24	14
15	30	15	30	15	29	10·5	29	12	28	9·5	28	7·5	30	12	31	10·5	32	9·5	32	12	31	15	31	18	15
16	29	15	29	16	30	13	31	16	30	15	31	14	31	16	31	18	32	18	31	21	31	19	32	19	16
17	28	8·5	29	7·5	32	7·5	32	5·5	32	7·5	31	5·5	31	4·5	32	4·5	29	10·5	31	10·5	31	14	30	15	17
18	29	12	30	11	30	8·5	30	6·5	30	4·5	30	4	7	4	7	5·5	10	6·5	11	8·5	12	9·5	14	10·5	18
19	28	6·5	28	10·5	29	11	30	9·5	31	11	31	8·5	31	7·5	31	6·5	3	5·5	7	7·5	15	5·5	15	8·5	19
20	28	10·5	29	12	28	6·5	29	9·5	29	9·5	30	11	29	9·5	30	11	30	13	31	13	32	13	31	13	20
21	29	7·5	29	7·5	32	3	30	2	30	2	30	3	30	4	32	6·5	30	6·5	5	7·5	31	10·5	12	6·5	21
22	29	12	29	9·5	29	6·5	29	8·5	28	10·5	28	9·5	28	6·5	28	8·5	31	8·5	31	9·5	30	16	28	15	22
23	27	11	28	9·5	28	12	28	12	28	17	28	17	29	21	30	21	31	21	31	21	31	19	31	18	23
24	28	4·5	28	4	24	5·5	20	4	20	6·5	22	4	18	4	22	3	25	6·5	23	10·5	21	10·5	23	9·5	24
25	26	22	27	23	27	14	27	12	27	9·5	27	9·5	27	14	28	15	28	15	31	17	30	17	28	15	25
26	28	8·5	27	5·5	27	7·5	28	3	28	4	28	2·5	28	2	28	2	1	4	10	5·5	15	4·5	15	4·5	26
27	4	4	30	6·5	32	5·5	32	4·5	32	3	6	5·5	8	9·5	9	12	12	11	8	8·5	8	11	10	13	27
28	12	4	12	2	12	3	12	3	18	4	18	2	15	4·5	14	6·5	14	11	15	14	15	14	14	13	28
29	16	4	16	4·5	16	5·5	16	5·5	19	4	19	4	15	8·5	15	10·5	20	11	20	12	32	6·5	7	4·5	29
30	23	9·5	23	7·5	21	6·5	21	4·5	23	6·5	22	6·5	19	4·5	17	9·5	20	11	16	9·5	16	11	26	9·5	30

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - Cistern 211 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·650	29·616	29·584	29·554	29·544	29·520	29·500	29·478	29·452	29·435	29·685	29·435	29·873	·438	1
2	·330	·322	·324	·330	·343	·364	·380	·378	·375	·372	29·349	29·322	29·405	·083	2
3	·478	·494	·505	·510	·525	·542	·557	·568	·572	·575	29·463	29·368	29·575	·207	3
4	·690	·692	·694	·695	·698†	·700†	·710†	·708	·704†	·700†	29·657	29·574	29·710†	·136†	4
5	·634	·691	·691	·689	·687	·683	·689	·685	·674	·669	29·692	29·669	29·701	·032	5
6	·559	·539	·521	·515	·517	·511	·513	·509	·509	·495	29·580	29·495	29·657	·162	6
7	·583	·598	·606	·612	·628	·640	·646	·644	·637	·637	29·560	29·473	29·646	·173	7
8	·738	·738	·732	·728	·728	·734	·744	·742	·744	·740	29·701	29·624	29·744	·120	8
9	·826	·832	·836	·846	·854	·864	·878	·884	·834	·880	29·809	29·735	29·834	·149	9
10	29·926	29·932	29·928	29·932	29·936	29·945	29·956	29·956	29·956	29·958	29·916	29·876	29·958	·082	10
11	30·003	30·017	30·020	30·022	30·030	30·044	30·054	30·059	30·070	30·072	29·998	29·948	30·072	·124	11
12	·129	·126	·122	·126	·120	·120	·126	·130	·126	·124	30·115	30·074	30·134	·060	12
13	·076	·065	·062	·058	·055	·054	·064	·072	·072	·066	30·086	30·054	30·120	·066	13
14	·085	·083	·081	·081	·081	·083	·103	·117	·119	·125	30·080	30·046	30·125	·079	14
15	·114	·096	30·088	30·084	30·084	30·080	30·080	·080	·078	30·072	30·110	30·072	30·137	·065	15
16	30·013	30·007	29·999	29·995	29·993	29·987	29·995	30·005	30·001	29·999	30·034	29·987	30·068	·081	16
17	29·991	29·973	29·973	29·967	29·961	29·971	29·984	29·985	29·985	29·981	29·992	29·961	30·009	·048	17
18	30·020	30·008	30·000	30 002	30·004	30·008	30·020	30·030	30·030	30·030	30·026	29·979	30·030	·051	18
19	·026	·025	·024	·024	·024	·034	·040	·044	·046	·046	30·031	30·020	30·046	·026	19
20	·038	·038	·028	·030	·032	·034	·038	·038	·034	·032	30·037	30·028	30·052	·024	20
21	30·004	30·008	30·004	30·004	30·006	30·016	30·020	30·022	30·016	30·018	30·013	30·004	30·024	·020	21
22	29·988	29·982	29·972	29·972	29·972	29·972	29·974	29·970	29·968	29·955	29·991	29·955	30·016	·061	22
23	·894	·892	·892	·886	·890	·878	·886	·882	·882	·880	29·897	29·878	29·940	·062	23
24	·801	·799	·797	·795	·789	·795	·805	·807	·801	29·807	29·815	29·789	29·858	·069	24
25	·947	·949	·949	·963	·963	·969	·979	·987	·999	30·001	29·914	29·797	30·001	·204	25
26	·962	·962	·958†	·958†	·956†	·956†	·952†	·952	·944	29·930	29·979	29·930	30·011†	·081†	26
27	·890	·892	·892	·898	·900	·910	·920	·922	·922	·928	29·902	29·882	29·928	·046	27
28	·948	·946	·940	·920	·912	·912	·914	·904	·878	·872	29·931‡	29·872	29·956*	·084	28
29	·815	·815	·825	·837	·845	·867	·873	·885	·885	·885	29·824	29·786	29·885	·099	29
30	29·907	29·913	29·919	29·917	29·925	29·941	29·955	29·977	29·975	29·971	29·911	29·873	29·977	·102	30

* Probable maximum. † Approximate reading. ‡ Probable mean.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	19	20	19	21	20	19	20	18	20	19	19	17	21	16	22	11	21	7·5	20	10·5	19	11	18	11	1
2	31	13	31	11	32	13	32	10·5	32	10·5	31	12	31	13	31	10·5	30	12	30	14	29	17	29	18	2
3	28	23	28	22	28	21	28	22	28	22	28	23	28	21	28	20	28	20	27	17	27	18	27	18	3
4	27	22	26	21	27	21	27	20	26	20	26	18	26	16	26	17	26	14	26	16	26	15	26	14	4
5	26	17	27	14	27	21	26	21	25	22	26	20	26	18	25	14	25	13	26	12	26	8·5	26	9·5	5
6	21	16	22	19	23	11	23	8·5	24	5·5	28	11	28	6·5	28	6·5	26	11	26	18	26	14	26	13	6
7	28	31	28	29	28	30	28	30	28	29	28	29	28	22	27	20	27	16	26	16	26	17	27	16	7
8	29	20	29	22	28	22	28	20	28	23	28	22	27	18	27	18	27	17	26	15	26	15	27	16	8
9	29	22	29	24	29	21	29	23	30	23	29	19	28	13	29	8·5	29	8·5	28	9·5	27	11	27	9·5	9
10	15	10·5	14	8·5	18	8·5	31	5·5	21	13	23	12	23	11	21	10·5	18	7·5	19	6·5	19	8·5	19	7·5	10
11	21	12	26	14	28	16	27	17	27	16	27	12	27	14	27	12	28	9·5	28	8·5	27	9·5	28	8·5	11
12	32	9·5	29	12	31	14	31	15	31	17	30	19	31	18	31	15	30	17	30	12	30	14	29	14	12
13	29	11	30	15	29	14	29	19	29	20	28	18	28	20	28	18	28	18	29	16	29	16	28	19	13
14	32	24	32	24	31	25	30	26	30	26	30	28	30	25	31	22	31	23	30	20	31	19	30	13	14
15	31	18	31	23	31	20	31	23	31	28	31	27	31	24	31	22	31	22	31	22	31	18	31	21	15
16	30	23	31	24	31	25	30	23	31	24	31	22	31	20	31	21	30	19	31	16	31	14	31	6·5	16
17	30	18	31	19	30	20	29	21	30	22	31	21	31	22	31	21	31	19	30	17	29	16	29	10·5	17
18	15	6·5	15	6·5	17	6·5	14	5·5	14	6·5	29	10·5	28	11	28	9·5	28	7·5	28	6·5	28	5·5	28	6·5	18
19	16	6·5	15	5·5	29	12	28	13	29	13	29	13	28	14	29	14	30	13	31	11	31	9·5	29	10·5	19
20	31	13	30	14	29	12	30	12	30	12	29	13	28	10·5	27	7·5	28	7·5	28	8·5	28	9·5	28	10·5	20
21	13	7·5	31	11	31	14	31	14	31	16	30	15	29	14	29	8·5	29	9·5	28	9·5	29	15	30	17	21
22	28	15	28	16	28	17	28	17	28	16	28	16	27	16	27	16	28	15	28	11	27	11	28	11	22
23	31	18	30	19	30	20	30	17	28	18	28	17	29	19	29	12	28	7·5	28	6·5	28	4·5	28	7·5	23
24	26	11	25	13	27	12	26	16	26	18	26	16	26	16	26	16	26	15	27	13	26	12	26	14	24
25	28	18	30	17	28	18	28	18	28	20	28	19	28	17	29	16	28	12	29	5·5	29	3	29	4·5	25
26	15	3	31	6·5	25	6·5	15	6·5	16	6·5	26	6·5	23	8·5	24	6·5	27	8·5	27	5·5	29	4·5	4	4	26
27	10	12	10	13	13	11	12	9·5	13	12	16	9·5	14	8·5	14	9·5	13	8·5	13	7·5	14	6·5	12	4·5	27
28	14	13	14	13	13	13	14	12	14	10·5	13	6·5	15	8·5	14	7·5	14	5·5	16	4	16	4·5	16	4	28
29	24	9·5	22	21	25	17	25	18	25	18	25	16	25	13	26	9·5	25	9·5	22	6·5	23	8·5	24	9·5	29
30	26	11	26	11	27	11	26	12	27	12	27	9·5	27	8·5	24	6·5	24	7·5	24	8·5	24	9·5	24	8·5	30

FALMOUTH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	52°9	52°0	52°0	51°0	50°3	51°8	53°6	55°7	58°0	59°0	60°1	60°3	60°1	59°9	1
2	52°0	53°0	52°5	51°1	49°8	50°6	51°2	52°0	50°2	50°0	51°0	51°8	52°0	52°4	2
3	51°3	52°0	51°6	51°3	51°3	51°3	51°3	52°3	53°4	54°3	55°9	53°9	53°1	52°9	3
4	50°8	50°7	50°9	51°0	51°0	51°1	52°2	54°1	55°0	55°3	55°9	55°2	56°3	56°8	4
5	51°0	51°0	50°1	49°7	50°0	50°1	51°9	53°3	54°0	53°9	53°0	52°0	53°3	51°7	5
6	49°2	48°7	48°4	48°2	48°8	49°2	52°1	53°4	54°0	54°1	55°1	54°7	51°9	52°9	6
7	45°9	45°0	45°9	45°3	45°9	47°0	50°0	51°4	52°0	53°5	54°2	54°1	54°5	55°4	7
8	49°5	48°6	48°7	47°2	49°0	50°0	52°4	53°0	52°1	54°1	55°3	55°9	55°6	57°0	8
9	51°7	50°9	50°9	50°2	50°3	51°0	51°8	52°5	52°4	52°5	53°2	53°7	53°8	53°6	9
10	48°0	48°3	49°0	49°0	50°6	51°4	52°5	53°7	55°0	57°1	54°9	54°7	56°2	57°3	10
11	55°1	54°9	54°7	54°6	54°8	54°9	55°9	56°5	58°1	59°4	61°3	61°1	63°1	64°1	11
12	56°0	55°6	55°0	54°6	54°0	54°7	55°0	56°6	58°7	62°3	65°6	65°4	66°6	67°7	12
13	53°6	53°4	53°1	52°9	53°0	54°2	58°0	61°0	65°0	65°9	66°3	67°4	70°0	67°8	13
14	55°5	55°9	56°0	55°8	54°0	54°5	55°8	55°2	57°0	57°5	59°5	59°8	61°0	61°7	14
15	52°2	52°0	51°2	50°0	49°9	51°3	54°0	56°5	58°7	60°7	60°0	60°9	62°0	59°7	15
16	50°2	50°0	50°0	50°0	49°8	51°0	54°0	55°6	57°3	57°1	57°3	57°6	57°1	56°1	16
17	51°0	51°3	51°1	51°0	51°6	52°3	55°6	59°0	61°8	61°6	62°0	61°6	62°2	61°3	17
18	52°7	52°9	52°8	52°3	52°7	54°0	58°7	60°6	62°3	62°9	63°3	63°1	60°7	60°0	18
19	55°6	55°8	55°3	54°6	54°8	56°6	60°8	63°3	65°9	67°7	68°0	67°1	67°5	67°9	19
20	55°7	54°9	54°1	54°6	55°0	56°5	60°6	63°3	66°0	68°1	68°7	69°8	70°1	70°3	20
21	56°1	56°0	55°7	55°0	55°3	56°9	60°0	62°8	65°9	66°7	69°0	68°2	67°8	70°8	21
22	58°3	58°2	57°9	57°9	57°1	58°7	59°6	60°3	64°1	67°4	70°0	71°0	71°0	69°0	22
23	58°8	58°8	58°1	58°0	58°3	58°9	60°7	60°7	61°0	62°0	63°6	64°9	65°0	63°6	23
24	55°2	55°0	54°2	55°0	55°3	56°9	57°2	59°5	61°3	62°4	64°1	66°7	66°9	68°0	24
25	57°7	57°2	57°2	57°7	58°3	59°0	60°0	60°5	60°5	62°3	63°2	63°9	64°0	63°4	25
26	54°0	54°0	54°3	54°2	55°9	57°0	58°7	61°8	64°7	65°2	65°0	65°6	64°1	66°8	26
27	56°3	55°3	54°9	54°9	55°8	56°3	60°1	61°0	61°6	62°7	64°0	63°8	63°9	62°6	27
28	58°0	57°5	57°1	56°4	57°5	58°0	59°9	60°0	62°0	64°3	64°0	64°9	65°0	63°8	28
29	58°5	58°4	57°9	57°2	57°6	58°5	59°9	63°9	64°4	65°7	59°4	60°9	63°8	64°9	29
30	56°4	56°9	57°0	57°0	57°6	59°1	59°9	60°6	60°9	60°3	60°8	66°0	65°3	66°2	30

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	50°2	50°0	49°6	48°8	48°3	49°6	51°0	52°0	52°3	52°7	53°1	53°4	53°0	52°7	1
2	49°7	50°1	50°8	50°0	48°7	49°0	49°5	49°7	48°8	48°6	49°3	49°6	50°0	50°3	2
3	50°1	50°7	50°3	50°5	50°7	50°3	50°3	51°0	51°6	51°9	52°6	51°3	51°2	50°9	3
4	48°0	48°1	47°9	48°4	48°6	48°8	49°1	49°0	49°7	48°9	49°2	49°0	49°7	50°1	4
5	49°0	49°1	48°6	47°9	47°6	48°2	48°7	49°0	49°2	49°6	49°8	48°9	50°8	49°3	5
6	47°8	47°3	46°7	47°0	46°7	47°9	48°4	48°2	49°0	48°5	49°0	49°3	48°2	48°6	6
7	44°0	43°3	43°4	43°8	44°2	45°8	47°6	48°6	48°4	49°5	49°8	49°7	49°0	49°4	7
8	46°8	47°2	47°0	48°3	46°7	47°2	48°7	49°0	48°6	49°0	50°3	50°3	49°9	51°0	8
9	49°6	48°9	49°0	47°7	47°0	47°8	47°8	47°8	46°9	46°7	47°1	46°6	47°7	46°5	9
10	47°0	47°0	47°7	47°8	49°0	50°5	51°2	52°2	53°6	54°7	53°3	53°3	54°4	55°1	10
11	54°8	54°7	54°3	54°3	54°6	54°7	55°4	56°0	57°0	57°6	59°0	58°9	60°1	58°5	11
12	54°3	54°3	54°3	54°0	53°6	53°9	54°0	55°0	56°3	58°1	60°0	59°6	58°2	56°0	12
13	52°1	51°9	52°0	51°9	52°1	53°0	55°0	56°2	58°4	57°8	57°9	59°9	60°0	57°9	13
14	55°0	55°4	55°8	55°4	51°9	50°6	50°2	50°9	52°1	52°6	54°3	53°7	54°5	54°0	14
15	50°0	49°8	49°0	47°9	47°9	49°0	50°9	52°0	52°9	54°1	53°7	53°5	53°9	53°0	15
16	48°0	48°0	48°3	48°0	48°0	48°9	50°0	51°0	51°3	50°0	50°2	50°2	50°0	49°0	16
17	49°6	49°0	48°8	48°4	48°7	49°3	51°5	54°0	55°0	55°1	55°8	55°4	56°0	55°0	17
18	51°8	52°0	51°9	51°4	51°6	52°9	55°3	57°0	57°7	58°2	58°2	58°6	57°7	56°9	18
19	53°0	53°0	53°1	53°5	53°8	55°0	58°0	59°2	59°0	59°7	60°6	59°6	60°0	60°4	19
20	55°0	54°4	53°7	53°8	54°0	54°6	57°0	57°4	58°2	59°2	59°7	59°5	60°1	59°3	20
21	55°5	55°0	55°0	54°0	54°4	55°1	58°1	60°0	61°0	61°3	60°8	60°8	62°0	59°0	21
22	56°9	56°9	56°5	55°5	56°1	57°4	57°8	58°2	59°0	59°4	59°8	59°8	61°0	58°8	22
23	57°0	57°1	56°9	56°8	56°7	56°7	57°6	57°1	57°0	57°0	57°7	56°7	56°6	55°5	23
24	52°8	52°7	52°0	52°9	53°4	55°0	56°0	58°0	60°0	60°2	61°2	61°3	61°5	61°4	24
25	56°8	56°7	56°9	57°0	57°0	57°3	57°9	57°9	58°1	57°0	57°1	57°2	57°0	55°5	25
26	52°4	52°8	53°3	53°3	54°9	56°0	57°1	59°1	60°7	60°9	61°0	61°1	60°4	60°4	26
27	56°0	55°0	54°0	53°7	54°4	54°8	57°0	57°8	59°0	59°0	60°0	59°4	59°8	59°0	27
28	56°7	56°3	56°1	55°5	56°5	56°9	58°0	58°0	59°5	60°5	60°0	60°3	60°2	60°0	28
29	57°4	57°2	56°8	56°1	56°4	57°0	58°1	59°3	59°7	59°5	57°9	58°3	60°3	59°9	29
30	55°4	55°8	56°1	56°3	56°5	58°1	58°8	59°7	60°0	59°8	60°1	63°7	61°9	62°2	30

- - - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	59°8	57°4	57°6	56°5	55°3	53°8	53°0	53°7	53°2	51°9	55°4	50°3	60°9	10°6	1
2	53°0	54°0	54°9	54°1	53°0	52°4	51°8	51°2	51°0	50°9	51°9	49°7	54°9	5°2	2
3	52°8	51°9	51°3	51°8	51°8	51°4	51°0	50°9	50°8	50°3	52°1	50°3	56°2	5°9	3
4	56°8	56°7	56°2	54°8	53°5	52°3	51°0	50°8	50°6	50°6	53°3	50°2	57°4	7°2	4
5	55°0	55°0	55°0	53°6	52°7	51°9	50°6	49°7	50°0	49°5	52°0	49°0	56°0	7°0	5
6	50°8	50°6	50°0	46°4	46°4	46°9	46°0	45°3	45°1	45°7	49°7	45°0	55°2	10°2	6
7	55°4	55°4	55°0	54°6	53°5	52°5	52°2	52°0	52°0	50°4	51°4	45°0	56°1	11°1	7
8	59°0	55°6	56°0	55°5	54°5	53°3	52°8	52°2	52°3	52°0	52°9	47°1	57°1	10°0	8
9	53°7	52°9	53°0	52°0	52°0	51°3	50°0	48°7	49°0	48°8	51°7	48°6	54°7	6°1	9
10	58°9	59°2	59°9	58°2	57°1	55°0	55°5	55°1	55°1	55°1	54°5	48°0	61°4	13°4	10
11	61°0	61°0	59°9	59°3	57°0	55°2	55°2	55°8	55°8	55°0	57°7	54°6	65°7	11°1	11
12	66°0	64°5	63°0	61°6	59°1	57°6	55°2	54°3	54°0	53°8	59°0	53°6	68°0	14°4	12
13	67°7	65°9	65°0	63°0	60°0	57°0	56°0	55°6	56°0	55°1	60°1	52°9	70°0	17°1	13
14	62°3	62°0	61°2	59°1	57°8	56°0	54°9	53°9	53°1	52°7	57°2	52°7	63°1	10°4	14
15	60°1	57°1	57°6	55°6	55°0	53°7	53°0	52°5	51°9	51°2	55°3	49°7	62°0	12°3	15
16	56°7	55°0	55°1	54°2	54°0	53°6	52°7	52°2	52°0	51°5	53°8	49°7	57°9	8°2	16
17	60°2	59°2	58°0	56°7	56°0	55°0	54°0	53°2	53°0	53°1	56°3	50°7	62°6	11°9	17
18	63°0	62°9	64°4	65°3	63°2	61°1	58°7	57°2	56°7	55°7	59°1	52°3	66°1	13°8	18
19	70°2	69°0	67°7	65°1	60°6	59°9	55°6	55°3	55°4	56°0	61°4	54°5	70°4	15°9	19
20	70°0	69°7	69°5	67°9	65°8	62°9	59°7	58°0	57°0	57°0	62°7	54°1	70°9	16°8	20
21	70°0	69°3	68°2	66°7	64°2	62°2	59°7	58°4	58°4	58°6	62°6	55°0	70°9	15°9	21
22	68°8	67°4	66°7	65°1	62°4	60°0	59°0	58°2	58°1	58°7	62°7	56°9	71°3	14°4	22
23	63°0	61°4	60°5	58°7	57°1	55°9	54°2	53°5	54°0	55°0	59°4	53°5	65°9	12°4	23
24	67°0	66°1	63°1	62°2	61°0	59°8	59°0	58°9	58°9	58°4	60°5	54°1	68°7	14°6	24
25	63°1	62°2	61°6	60°0	59°0	57°3	56°0	55°0	54°3	53°7	59°5	53°7	65°3	11°6	25
26	69°2	65°3	64°9	62°0	64°2	61°0	59°0	58°0	57°1	57°0	60°9	53°2	70°1	16°9	26
27	61°0	61°0	60°7	60°6	59°8	58°8	58°2	57°8	57°8	57°5	59°4	54°5	65°1	10°6	27
28	63°9	62°8	62°0	61°5	61°5	60°4	59°7	59°1	58°4	58°3	60°7	56°4	65°1	8°7	28
29	62°3	61°4	65°0	63°1	63°0	60°5	59°1	57°3	56°8	56°8	60°8	56°5	66°6	10°1	29
30	66°6	66°1	65°1	64°0	63°5	60°7	58°0	56°1	54°9	53°4	60°5	53°4	68°0	14°6	30

- - - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	53°5	52°7	53°0	52°1	51°8	51°3	51°0	50°9	50°4	49°5	51°4				1
2	51°4	51°4	52°1	51°7	50°9	50°5	50°1	50°1	50°0	49°7	50°1				2
3	51°1	50°4	49°9	50°0	49°6	48°9	48°9	48°8	48°3	48°0	50°3				3
4	50°9	50°0	49°5	49°0	49°0	49°2	48°8	48°5	48°3	48°5	49°0				4
5	50°9	49°5	50°0	49°2	48°8	48°7	48°7	47°5	47°9	47°7	48°9				5
6	48°5	48°2	48°0	45°0	45°0	45°7	44°2	43°0	43°2	44°0	47°0				6
7	49°7	50°7	50°7	50°5	49°7	48°9	48°9	48°3	48°0	47°0	47°9				7
8	50°7	50°9	51°2	50°9	50°8	50°5	50°0	49°9	49°7	49°8	49°2				8
9	47°0	46°8	46°6	46°9	47°0	47°3	47°2	46°5	47°2	47°1	47°4				9
10	55°9	55°9	56°4	55°5	55°0	53°9	54°2	54°4	54°7	54°7	52°8				10
11	56°1	56°0	55°2	55°7	54°9	54°0	54°5	54°8	54°7	54°2	55°8				11
12	56°0	55°8	55°6	54°4	54°0	53°9	53°0	52°6	52°6	52°5	55°1				12
13	60°4	61°0	60°8	59°4	57°7	56°0	55°1	54°8	55°0	55°0	56°3				13
14	54°9	54°5	54°0	53°0	52°2	51°3	50°6	50°2	50°2	50°2	52°8				14
15	52°9	51°8	51°9	50°0	50°2	49°7	49°0	48°9	48°3	48°0	50°8				15
16	50°0	48°8	49°3	49°5	50°0	50°4	50°3	50°2	50°2	50°0	49°6				16
17	54°7	54°0	53°9	53°4	53°0	52°0	52°0	51°5	51°7	52°0	52°5				17
18	58°8	58°0	58°8	58°6	57°9	56°8	55°2	54°0	53°4	53°0	55°7				18
19	60°2	60°0	59°2	58°0	56°8	54°8	54°7	54°6	54°9	55°2	56°9				19
20	60°0	59°1	59°0	58°0	58°1	57°2	55°9	55°4	56°0	56°0	57°1				20
21	58°3	58°0	57°9	57°4	56°9	56°6	56°4	56°5	56°7	56°8	57°6				21
22	59°6	59°0	58°9	57°4	58°4	56°9	57°0	56°6	56°8	57°1	58°0				22
23	55°5	53°9	54°0	52°9	52°0	51°2	50°9	50°5	51°2	52°0	55°0				23
24	60°6	60°5	60°1	60°0	59°2	57°3	56°5	55°9	57°0	57°0	57°6				24
25	55°0	54°5	54°3	53°9	53°6	53°1	52°8	52°3	52°5	52°0	55°6				25
26	61°2	60°7	60°0	59°8	60°0	58°6	56°9	56°2	56°0	56°3	57°9				26
27	58°2	57°4	57°2	57°3	56°9	56°9	56°6	56°2	56°3	56°1	57°0				27
28	60°0	59°2	59°3	59°0	59°1	58°7	58°1	57°6	57°0	57°0	58°3				28
29	59°1	58°6	59°0	58°8	57°9	57°3	57°0	55°5	55°5	55°6	57°8				29
30	61°9	61°2	59°4	58°5	58°0	56°6	55°0	53°5	51°9	50°9	58°0				30

FALMOUTH OBSERVATORY - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·328	·335	·325	·318	·314	·328	·339	·343	·325	·323	·322	·327	·320	1
2	·328	·325	·349	·347	·330	·327	·333	·328	·327	·324	·331	·328	·335	2
3	·347	·353	·348	·357	·362	·352	·352	·357	·358	·354	·356	·343	·351	3
4	·301	·304	·298	·309	·313	·317	·311	·287	·295	·276	·279	·279	·285	4
5	·323	·326	·323	·311	·300	·313	·304	·296	·292	·302	·317	·308	·338	5
6	·314	·309	·298	·307	·293	·317	·295	·277	·288	·277	·279	·289	·293	6
7	·266	·260	·253	·268	·270	·293	·300	·308	·296	·305	·304	·302	·284	7
8	·288	·307	·301	·280	·291	·291	·299	·299	·300	·287	·307	·303	·296	8
9	·329	·322	·324	·300	·283	·294	·285	·278	·260	·256	·257	·243	·263	9
10	·309	·306	·315	·317	·327	·356	·359	·370	·392	·396	·384	·387	·399	10
11	·426	·426	·417	·418	·424	·426	·432	·442	·450	·449	·466	·466	·476	11
12	·399	·404	·412	·409	·406	·405	·403	·411	·420	·426	·439	·430	·380	12
13	·369	·365	·373	·372	·377	·385	·393	·388	·402	·376	·376	·417	·392	13
14	·426	·432	·443	·434	·357	·320	·301	·321	·329	·337	·357	·339	·346	14
15	·332	·330	·320	·307	·308	·319	·324	·334	·332	·339	·337	·324	·321	15
16	·307	·309	·317	·309	·312	·321	·310	·320	·309	·282	285	·282	·282	16
17	·338	·319	·317	·309	·308	·314	·332	·354	·349	·354	·367	·361	·370	17
18	·373	·375	·374	·368	·367	·385	·392	·415	·415	·421	·417	·430	·434	18
19	·369	·367	·375	·395	·400	·411	·442	·445	·407	·408	·430	·412	·419	19
20	·423	·417	·408	·403	·403	·401	·415	·395	·385	·391	·398	·382	·394	20
21	·433	·419	·423	·403	·411	·409	·456	·477	·465	·466	·424	·433	·473	21
22	·444	·445	·437	·408	·436	·453	·453	·455	·457	·404	·387	·378	·409	22
23	·439	·442	·447	·445	·438	·429	·431	·417	·410	·399	·393	·360	·356	23
24	·368	·367	·358	·372	·383	·406	·431	·460	·498	·488	·498	·466	·469	24
25	·449	·453	·459	·455	·447	·445	·450	·443	·449	·395	·388	·382	·376	25
26	·371	·382	·393	·394	·417	·434	·444	·462	·473	·472	·478	·473	·472	26
27	·445	·429	·405	·396	·405	·409	·422	·433	·462	·447	·461	·445	·456	27
28	·442	·437	·436	·428	·443	·448	·454	·453	·472	·473	·461	·457	·453	28
29	·456	·451	·446	·434	·438	·444	·457	·441	·446	·424	·458	·450	·473	29
30	·425	·430	·437	·443	·442	·469	·480	·499	·505	·507	·509	·554	·503	30

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	·125	·035	·020	—	—	·020	·020	·005	—	—	2
3	—	—	·010	·025	·050	·035	·010	—	—	—	—	—	—	3
4	·005	—	—	—	·005	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	·005	—	—	—	·030	·005	·015	5
6	—	—	·020	—	—	·010	—	—	·020	—	—	—	·010	6
7	·005	·015	—	·020	·030	·040	—	—	—	—	—	—	—	7
8	·005	·070	·095	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	·005	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	·005	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	·010	—	—	·170	·045	·005	29
30	—	—	—	—	—	—	—	—	·015	·040	—	·010	—	30

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·315	·335	·340	·346	·336	·341	·345	·347	·336	·330	·324		1
2	·338	·358	·344	·353	·351	·345	·343	·341	·348	·348	·342		2
3	·346	·353	·346	·342	·338	·323	·316	·321	·319	·308	·306		3
4	·287	·305	·287	·283	·282	·294	·312	·318	·313	·310	·315		4
5	·322	·323	·291	·302	·297	·298	·304	·320	·302	·307	·309		5
6	·291	·313	·308	·309	·282	·282	·292	·269	·250	·256	·268		6
7	·286	·293	·315	·318	·317	·309	·303	·306	·294	·287	·282		7
8	·304	·310	·318	·322	·319	·325	·331	·325	·330	·324	·330		8
9	·243	·251	·254	·249	·256	·266	·280	·291	·290	·303	·302		9
10	·404	·405	·402	·407	·404	·404	·400	·403	·414	·423	·423		10
11	·416	·386	·383	·375	·395	·402	·401	·415	·416	·414	·409		11
12	·319	·333	·342	·351	·337	·353	·369	·373	·373	·377	·377		12
13	·362	·428	·465	·472	·455	·444	·431	·422	·419	·419	·432		13
14	·326	·342	·335	·332	·329	·325	·324	·317	·316	·326	·331		14
15	·324	·318	·321	·320	·298	·307	·307	·299	·301	·295	·297		15
16	·273	·287	·276	·285	·297	·310	·325	·334	·337	·340	·342		16
17	·355	·360	·352	·365	·365	·365	·349	·360	·358	·366	·373		17
18	·420	·437	·415	·420	·404	·409	·404	·389	·375	·365	·368		18
19	·425	·395	·402	·395	·390	·410	·420	·416	·417	·424	·425		19
20	·372	·392	·373	·377	·363	·385	·393	·396	·404	·434	·434		20
21	·361	·352	·351	·358	·360	·372	·386	·410	·430	·436	·436		21
22	·372	·394	·393	·397	·375	·434	·420	·436	·436	·444	·444		22
23	·344	·349	·328	·339	·332	·326	·323	·330	·329	·337	·349		23
24	·453	·441	·448	·476	·484	·477	·435	·422	·405	·438	·445		24
25	·345	·336	·333	·334	·342	·344	·351	·360	·357	·370	·364		25
26	·438	·433	·465	·448	·441	·458	·458	·433	·427	·433	·443		26
27	·448	·445	·422	·420	·424	·423	·436	·436	·430	·433	·431		27
28	·464	·462	·452	·465	·463	·466	·469	·460	·454	·445	·447		28
29	·445	·455	·415	·418	·436	·411	·426	·435	·416	·423	·425		29
30	·500	·485	·469	·429	·417	·409	·403	·393	·377	·348	·340		30

- - - Rain-gauge 2 feet above ground; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	·045	—	—	—	—	—	—	—	—	—	·270	2
3	—	·010	·005	·010	·005	—	—	—	—	—	·005	·165	3
4	—	—	—	—	—	—	—	—	—	—	—	·010	4
5	·055	·020	—	—	—	—	—	·035	—	—	—	·165	5
6	—	·010	·020	·020	·030	·025	·025	—	—	—	—	·190	6
7	—	—	—	—	—	—	—	—	—	—	—	·110	7
8	—	—	—	—	—	—	—	—	—	—	—	·170	8
9	—	—	—	—	—	—	—	—	—	·005	—	·005	9
10	—	—	—	—	—	—	—	—	—	—	—	·005	10
11	—	—	—	—	—	—	—	—	—	—	—	·005	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	·005	·005	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	·005	—	—	—	—	—	—	—	·005	—	·240	29
30	—	—	—	—	—	—	—	—	—	—	—	·065	30

KEW OBSERVATORY - - - - - -

BAROMETER - - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·062	30·053	30·042	30·033	30·024	30·020	30·015	30·004	29·982	29·960	29·933	29·907	29·877	29·845	1
2	·698	·681	·661	·659	·651	·648	·650	·652	·643	·622	·611	·605	·594	·579	2
3	·551	·535	·523	·519	·520	·523	·524	·531	·530	·531	·538	·544	·543	·549	3
4	·647	·655	·658	·664	·678	·689	·698	·715	·724	·736	·745	·750	·752	·753	4
5	·759	·754	·747	·748	·757	·763	·769	·777	·783	·786	·788	·777	·774	·774	5
6	·750	·738	·730	·728	·735	·728	·733	·738	·739	·735	·728	·724	·711	·708	6
7	·572	·538	·510	·491	·484	·496	·497	·504	·508	·515	·521	·524	·531	·543	7
8	·683	·687	·685	·695	·703	·716	·731	·747	·755	·760	·761	·764	·765	·764	8
9	·791	·795	·797	29·799	29·803	29·814	29·821	29·831	29·837	29·843	29·852	29·858	29·862	29·865	9
10	29·975	29·986	29·999	30·004	30·016	30·025	30·036	30·055	30·062	30·064	30·073	30·080	30·076	30·076	10
11	30·131	30·130	30·131	·132	·141	·147	·150	·154	·147	·150	·148	·150	·146	·148	11
12	·200	·210	·214	·225	·236	·253	·261	·271	·270	·271	·272	·273	·274	·275	12
13	·299	·296	·295	·293	·287	·291	·292	·289	·285	·264	·248	·235	·220	·201	13
14	·143	·149	·158	·171	·173	·185	·200	·205	·213	·212	·225	·226	·224	·226	14
15	·291	·287	·282	·278	·281	·284	·279	·281	·276	·268	·266	·256	·246	·240	15
16	·224	·220	·206	·206	·193	·193	·185	·184	·173	·169	·157	·149	·138	·120	16
17	·152	·148	·146	·141	·143	·146	·147	·152	·154	·153	·155	·152	·144	·140	17
18	·152	·156	·161	·162	·162	·161	·172	·178	·175	·175	·172	·175	·173	·171	18
19	·202	·200	·198	·200	·198	·199	·206	·210	·213	·212	·212	·208	·203	·200	19
20	·189	·183	·176	·177	·174	·180	·186	·188	·190	·194	·196	·184	·182	·173	20
21	·158	·156	·154	·158	·164	·170	·178	·184	·186	·183	·177	·175	·165	·159	21
22	·144	·135	·131	·132	·136	·135	·134	·131	·127	·122	·113	·097	·087	30·091	22
23	30·059	30·055	30·039	30·035	30·034	30·031	30·039	30·037	30·034	30·027	30·018	30·010	30·001	29·998	23
24	29·982	29·970	29·973	29·971	29·973	29·980	29·983	29·976	29·970	29·965	29·962	29·942	29·930	29·919	24
25	29·895	29·894	29·906	29·912	29·917	29·928	29·941	29·958	29·978	29·993	30·014	30·009	30·016	30·017	25
26	30·135	30·139	30·136	30·139	30·145	30·154	30·157	30·162	30·157	30·152	·144	·133	·125	·110	26
27	·098	·099	·093	·094	·103	·110	·113	·115	·117	·110	·108	·106	·100	·094	27
28	·176	·177	·170	·168	·174	30·173	30·174	30·176	30·178	30·179	30·170	30·169	30·162	30·154	28
29	·074	·042	·032	·028	·015	29·989	29·972	29·970	29·966	29·968	29·961	29·963	29·960	29·959	29
30	30·015	30·021	30·017	30·029	30·047	30·053	30·061	30·065	30·073	30·074	30·072	30·068	30·063	30·067	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	2	3	2	1·5	2	2	2	4	2	3	2	3	2	3	2	4	2	4·5	2	4·5	2	4·5	24	8·5	1
2	18	7·5	18	4·5	18	6·5	18	8·5	18	5·5	18	7·5	17	9·5	16	8·5	14	6·5	10	10·5	12	12	14	8·5	2
3	5	7·5	5	9·5	5	9·5	5	10·5	3	10·5	3	12	3	14	4	18	4	18	4	23	6	20	7	18	3
4	3	6·5	3	6·5	3	6·5	3	6·5	3	7·5	3	10·5	2	10·5	1	10·5	1	9·5	1	9·5	1	4	1	6·5	4
5	18	3	18	2	18	3	18	4	18	4	18	4·5	20	5·5	26	8·5	27	7·5	29	8·5	31	6·5	30	7·5	5
6	24	4·5	24	4·5	24	4·5	24	7·5	24	4·5	24	8·5	24	9·5	24	6·5	24	6·5	24	4·5	23	4·5	23	3	6
7	19	5·5	16	7·5	9	13	7	15	6	16	13	7·5	13	5·5	5	8·5	2	9·5	3	9·5	4	6·5	3	10·5	7
8	30	5·5	30	3	30	3	30	3	30	4·5	30	7·5	30	8·5	30	11	30	7·5	29	8·5	30	8·5	30	9·5	8
9	32	4·5	32	4·5	32	4	32	4	29	4·5	29	7·5	28	9·5	28	8·5	29	9·5	31	10·5	29	9·5			9
10	32	4·5	32	4·5	32	4	32	5·5	32	5·5	32	7·5	32	6·5	32	8·5	1	7·5	32	7·5	29	7·5	30	4·5	10
11	31	4	31	4·5	31	4·5	31	3	31	2	31	4	31	6·5	21	7·5	21	11	20	12	21	9·5	20	10·5	11
12	19	4	19	4·5	19	4	19	4·5	19	2	19	4	19	4	29	5·5	32	5·5	31	5·5	31	4·5	31	7·5	12
13	7	6·5	7	5·5	7	3	7	2	7	2	7	2	7	2	7	4	7	4	8	4	7	3	7	4	13
14	28	10·5	32	13	1	8·5	32	11	32	10·5	32	12	32	13	2	16	1	20	32	17	1	20	1	19	14
15	3	7·5	3	5·5	3	6·5	3	6·5	1	6·5	1	6·5	1	6·5	1	8·5	31	7·5	31	7·5	28	10·5	30	12	15
16	3	4·5	3	2	3	2	3	2	3	4	3	4·5	3	4	29	8·5	25	10·5	26	7·5	30	10·5			16
17	1	1·5	1	2	1	3	1	4·5	1	6·5	1	5·5	1	6·5	1	4·5	1	7·5	31	9·5	31	7·5	28	7·5	17
18	32	4·5	32	5·5	32	6·5	32	6·5	32	5·5	32	8·5	2	7·5	2	8·5	1	7·5	1	6·5	31	5·5	31	4	18
19	2	4	2	2	2	2	2	2	2	1·5	2	2	2	4	2	3	2	2	2	5·5	2	4·5	2	6·5	19
20	4	6·5	4	5·5	4	5·5	4	4	4	4	4	3	4	5·5	4	7·5	4	9·5	4	4·5	4	5·5	4	5·5	20
21	2	4·5	2	4·5	2	4·5	2	6·5	2	5·5	2	7·5	2	8·5	3	9·5	2	10·5	2	7·5	32	7·5	2	9·5	21
22	3	4·5	3	4	3	4	3	4	3	4	3	4	1	5·5	30	5·5	30	7·5	30	7·5	31	7·5	30	5·5	22
23	29	3	29	2	29	3	29	4	29	4·5	29	6·5	29	7·5	31	8·5	30	11	30	7·5	30	8·5	27	9·5	23
24	29	2	29	3	29	2	29	1·5	29	2	29	3	29	4	29	6·5	25	7·5	25	6·5	27	6·5	23	7·5	24
25	21	7·5	21	8·5	22	7·5	24	9·5	24	5·5	24	8·5	24	6·5	31	10·5	31	8·5	31	5·5	31	6·5			25
26	29	2	29	2	29	1·5	29	2	29	3	29	2	29	2	29	3	29	4	24	5·5	24	7·5	24	8·5	26
27	19	4·5	19	3	19	2	19	1·5	19	4	19	3	19	3	19	4	19	3	19	3	14	6·5	2	5·5	27
28	7	12	7	7·5	7	6·5	7	7·5	7	3	7	6·5	7	13	7	14	7	14	7	16	7	15	8	18	28
29	8	15	8	20	8	9·5	8	4	7	9·5	6	13	6	14	6	8·5	7	5·5	7	3	7	5·5	7	6·5	29
30	20	4·5	20	4	20	4	20	6·5	20	6·5	22	3	22	4	22	5·5	22	5·5	24	8·5	26	8·5	23	9·5	30

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·827	29·803	29·783	29·773	29·759	29·754	29·757	29·735	29·726	29·713	29·891	29·713	30·062	·349	1
2	·573	·565	·551	·552	·560	·573	·571	·571	·566	·561	29·608	29·551	29·698	·147	2
3	·558	·573	·578	·584	·588	·605	·626	·635	·639	·645	29·562	29·519	29·645	·126	3
4	·749	·750	·751	·757	·763	·767	·777	·768	·765	·763	29·728	29·647	29·777	·130	4
5	·778	·787	·782	·784	·774	·773	·774	·776	·764	·760	29·771	29·747	29·788	·041	5
6	·702	·683	·677	·668	·656	·654	·649	·633	·619	·594	29·698	29·594	29·750	·156	6
7	·555	·567	·578	·592	·613	·635	·655	·661	·667	·672	29·560	29·484	29·672	·188	7
8	·765	·775	·774	·779	·789	·790	·799	·796	·793	·789	29·753	29·683	29·799	·116	8
9	29·872	29·879	29·883	29·908	29·914	29·928	29·946	29·959	29·966	29·979	29·867	29·791	29·976	·185	9
10	30·074	30·080	30·090	30·096	30·102	30·104	30·118	30·126	30·132	30·125	30·066	29·975	30·132	·157	10
11	·153	·156	·158	·153	·160	·164	·182	·190	·194	·196	30·155	30·130	30·196	·066	11
12	·276	·271	·265	·263	·264	·262	·285	·295	·297	·305	30·262	30·200	30·305	·105	12
13	·186	·169	·147	·137	·133	·139	·143	·139	·145	·143	30·220	30·133	30·290	·166	13
14	·224	·218	·222	·216	·222	·241	·264	·278	·287	·291	30·216	30·143	30·291	·148	14
15	·233	·213	·214	·215	·220	·221	·224	·230	·233	·234	30·252	30·213	30·291	·078	15
16	·126	·134	·136	·137	·136	·143	·145	·154	·156	·154	30·164	30·120	30·224	·104	16
17	·133	·126	·122	·121	·128	·136	·148	·149	·152	·156	30·144	30·121	30·156	·035	17
18	·160	·158	·160	·161	·171	·178	·186	·191	·195	·200	30·171	30·152	30·200	·048	18
19	·192	·180	·182	·181	·179	·188	·196	·193	·190	·188	30·197	30·179	30·213	·034	19
20	·168	·163	·168	·166	·167	·170	·165	·169	·164	·163	30·176	30·163	30·196	·033	20
21	·157	·153	·139	·141	·145	·151	·157	·158	·151	·145	30·161	30·139	30·186	·047	21
22	30·075	30·074	30·075	30·072	30·073	30·077	30·086	30·092	30·081	30·071	30·104	30·071	30·144	·073	22
23	29·992	29·983	29·974	29·968	29·971	29·977	29·982	29·982	29·983	29·986	30·009	29·968	30·059	·091	23
24	29·911	29·905	29·899	29·895	29·897	29·895	29·898	29·908	29·907	29·898	29·938	29·895	29·983	·088	24
25	30·020	30·023	30·031	30·038	30·051	30·069	30·093	30·107	30·117	30·128	30·002	29·894	30·128	·234	25
26	·095	·086	·075	·071	·083	·094	·105	·105	·103	·101	30·121	30·071	30·162	·091	26
27	·088	·089	·090	·098	·110	·126	·145	·157	·166	·171	30·113	30·088	30·171	·083	27
28	30·152	30·144	30·132	30·126	30·122	30·124	30·129	·111	·094	·081	30·151	30·081	30·179	·098	28
29	29·953	29·947	29·950	29·955	29·965	29·977	29·993	·003	·013	·015	29·986	29·947	30·074	·127	29
30	30·066	30·062	30·060	30·070	30·078	30·087	30·114	30·129	30·134	30·136	30·069	30·015	30·136	·121	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	18	8·5	19	11	18	13	19	17	18	14	19	14	18	14	18	10·5	18	8·5	18	6·5	18	6·5	18	6·5	1
2	12	10·5	12	13	14	13	12	15	8	20	8	25	8	19	9	15	7	15	7	13	6	11	5	8·5	2
3	7	22	8	21	7	20	8	19	8	16	8	14	8	9·5	8	6·5	8	4·5	4	10·5	4	11	4	6·5	3
4	30	5·5	29	6·5	27	5·5	27	5·5	26	7·5	24	4	24	3	24	2	24	3	18	7·5	18	3	18	3	4
5	27	8·5	24	9·5	24	13	24	7·5	24	4·5	23	6·5	23	4	23	4	23	2	24	5·5	24	4·5	24	6·5	5
6	23	7·5	20	7·5	19	6·5	14	7·5	23	4	23	4·5	23	5·5	19	5·5	19	4	19	4·5	19	4·5	19	4·5	6
7	1	12	1	13	1	13	1	12	2	11	32	14	32	9·5	32	6·5	30	6·5	30	6·5	30	6·5	30	5·5	7
8	30	7·5	28	8·5	31	8·5	32	8·5	29	7·5	29	6·5	30	4	29	3	29	3	29	3	29	2	29	5·5	8
9	29	10·5	29	11	30	14	30	10·5	30	9·5	32	10·5	32	4·5	32	3	32	4·5	32	4·5	32	4·5	32	5·5	9
10	31	6·5	32	5·5	32	6·5	31	5·5	31	4	31	4	31	1·5	31	2	31	2	31	2	31	2	31	4·5	10
11	20	10·5	19	11	19	8·5	20	8·5	20	9·5	19	11	19	8·5	19	8·5	19	5·5	19	6·5	19	5·5	19	4·5	11
12	32	5·5	32	9·5	32	7·5	32	8·5	32	6·5	32	4·5	32	5·5	7	11	7	10·5	7	10·5	7	7·5	7	6·5	12
13	16	4·5	26	5·5	27	4·5	27	3	27	3	27	4·5	17	8·5	17	4·5	17	3	17	3	17	2	19	6·5	13
14	32	16	2	17	32	17	1	16	3	16	3	14	3	12	3	11	3	9·5	3	7·5	3	7·5	3	7·5	14
15	29	12	32	11	32	11	32	9·5	31	9·5	32	9·5	1	8·5	3	8·5	3	5·5	3	4·5	3	4·5	3	5·5	15
16	30	6·5	29	11	1	16	2	14	2	9·5	1	11	1	7·5	1	4	1	3	1	3	1	4	1	4·5	16
17	28	8·5	32	9·5	2	7·5	32	6·5	32	6·5	32	4·5	32	6·5	32	7·5	32	5·5	32	4	32	6·5	32	4·5	17
18	31	4·5	31	5·5	31	4·5	31	5·5	2	7·5	2	5·5	2	4·5	2	2	2	3	2	4	2	3	2	4	18
19	1	6·5	1	7·5	2	4·5	4	5·5	4	4·5	4	4·5	4	4	4	3	4	3	4	3	4	4	4	4	19
20	4	5·5	4	5·5	4	4·5	4	4·5	2	4·5	2	4	2	3	2	5·5	2	6·5	2	3	2	3	2	3	20
21	3	7·5	1	9·5	2	8·5	32	7·5	3	5·5	3	7·5	3	4	3	3	3	2	3	3	3	5·5	3	5·5	21
22	32	7·5	29	6·5	29	7·5	29	5·5	29	6·5	29	2	29	3	29	5·5	29	5·5	29	5·5	29	2	29	3	22
23	26	11	26	13	27	12	28	11	28	10·5	29	9·5	29	7·5	29	7·5	29	4·5	29	4	29	4·5	29	5·5	23
24	24	9·5	24	8·5	24	11	24	11	22	13	20	11	21	11	22	9·5	21	11	21	10·5	21	9·5	21	8·5	24
25	29	8·5	30	10·5	28	9·5	29	8·5	29	8·5	29	8·5	29	4·5	29	4·5	29	4·5	29	4·5	29	4	29	3	25
26	23	6·5	22	5·5	30	5·5	20	6·5	21	6·5	25	5·5	19	11	19	7·5	19	6·5	19	5·5	19	6·5	19	6·5	26
27	2	4	2	6·5	8	9·5	12	7·5	13	11	10	13	8	14	7	18	7	14	7	9·5	7	11	7	12	27
28	7	21	7	22	8	23	8	23	7	24	8	24	8	20	8	23	8	19	8	15	8	13	8	15	28
29	20	9·5	24	7·5	21	11	21	12	20	17	20	16	20	10·5	20	6·5	20	8·5	20	5·5	20	6·5	20	7·5	29
30	26	9·5	22	6·5	24	7·5	25	5·5	26	5·5	22	7·5	24	5·5	21	8·5	21	8·5	21	6·5	21	6·5	21	4	30

KEW OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	41°7	41°3	42°8	43°2	43°7	44°6	48°8	51°6	53°5	54°9	56°1	58°0	62°5	62°4	1
2	46°1	46°6	47°8	48°4	49°2	51°0	53°7	54°7	58°7	61°3	64°5	62°0	64°2	65°7	2
3	49°9	49°5	48°6	49°1	48°8	51°6	54°4	56°0	59°9	59°7	59°1	58°5	60°6	60°9	3
4	51°8	51°5	50°9	50°7	51°1	51°9	52°0	52°0	53°2	53°5	53°2	54°7	56°0	56°0	4
5	49°5	49°6	49°7	49°2	49°8	51°6	53°5	53°4	53°0	54°0	56°3	59°8	60°0	57°9	5
6	48°2	48°7	49°1	49°3	49°0	48°9	48°6	48°7	49°0	50°0	50°9	51°8	57°5	52°7	6
7	47°6	47°4	47°5	47°7	48°4	46°6	46°6	47°1	47°4	49°6	49°6	51°0	52°4	54°4	7
8	47°2	47°2	47°4	47°4	48°7	50°5	51°5	53°1	53°3	55°6	57°2	56°4	57°1	57°9	8
9	46°2	45°9	45°6	45°6	46°0	46°5	47°7	48°5	49°2	49°7	52°1	51°0	54°5	55°7	9
10	49°0	48°6	48°9	48°9	49°7	50°5	52°1	51°7	54°8	55°8	58°0	59°3	58°4	60°8	10
11	51°0	48°8	48°4	47°6	48°5	51°1	54°3	56°7	59°8	61°0	60°8	61°0	61°7	61°5	11
12	55°7	55°8	55°6	54°8	54°8	55°6	57°8	61°1	64°1	66°3	67°9	69°5	70°6	71°3	12
13	55°6	54°6	53°8	52°9	52°3	55°0	58°6	61°0	63°4	65°3	67°8	70°1	72°9	73°4	13
14	60°9	60°6	59°2	57°3	57°5	57°8	58°6	60°1	61°2	63°0	62°9	63°8	65°6	65°7	14
15	51°9	50°7	50°0	48°9	49°4	51°8	53°5	55°0	57°6	58°0	59°9	60°8	61°0	61°6	15
16	52°3	52°0	51°5	51°6	51°7	53°1	53°7	54°8	57°2	55°5	58°3	58°3	59°6	62°2	16
17	50°7	49°8	50°5	50°2	51°6	51°6	52°6	53°0	52°4	53°9	56°6	56°5	57°8	58°4	17
18	50°1	49°7	50°0	49°2	49°6	50°9	52°3	54°0	56°4	56°0	56°8	57°6	58°5	60°2	18
19	55°3	54°7	54°6	54°7	54°8	55°2	55°5	57°0	58°8	60°0	60°1	62°2	63°8	65°2	19
20	56°4	55°3	54°9	55°0	55°0	55°7	56°6	57°1	58°1	58°3	59°7	61°0	64°3	65°6	20
21	53°4	53°4	53°0	52°0	52°6	54°0	55°4	55°9	54°9	57°6	60°6	62°4	64°0	66°0	21
22	56°0	54°1	53°6	51°7	51°1	52°6	55°8	58°5	60°6	61°6	64°0	66°0	67°4	67°4	22
23	57°7	57°6	56°7	55°9	56°0	57°1	57°7	59°9	61°0	62°4	63°8	65°2	64°6	65°5	23
24	51°3	50°9	50°4	50°8	51°9	53°7	55°3	57°6	59°9	61°9	64°6	67°0	69°0	69°9	24
25	60°8	62°0	59°3	59°8	59°5	60°6	62°0	62°7	59°8	62°1	63°0	66°5	68°6	69°2	25
26	52°2	50°2	48°8	47°8	50°7	52°8	57°5	61°7	63°9	66°6	68°9	70°9	72°6	74°9	26
27	56°8	55°6	53°6	52°9	54°5	56°5	60°4	64°7	67°9	70°2	74°7	72°4	75°3†	75°6	27
28	58°2	57°0	56°8	56°6	56°1	59°3	61°5	65°1	68°7	71°7	73°0	74°2	76°0	76°6	28
29	58°6	58°1	57°3	57°0	58°0	59°2	60°6	62°9	60°0	62°8	63°9	63°8	65°6	68°4	29
30	54°2	53°2	52°2	51°5	52°5	53°7	56°7	59°7	61°8	64°3	65°8	67°6	69°6	72°3	30

† Approximate reading.

WET-BULB THERMOMETER - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	40°6	40°1	41°5	41°7	41°9	42°4	45°2	46°4	47°0	47°8	48°7	49°5	52°6	52°2	1
2	45°3	45°8	46°7	46°6	46°6	47°8	50°5	51°5	53°9	54°6	55°8	54°0	55°2	54°8	2
3	45°9	46°0	46°0	46°9	47°1	49°0	50°7	51°6	53°3	52°3	51°8	52°4	51°9	52°3	3
4	48°3	48°7	48°6	48°5	49°1	49°3	49°1	48°9	49°6	49°0	50°7	51°7	52°3	52°6	4
5	48°9	49°2	49°3	48°9	49°5	50°5	51°1	51°0	50°9	51°5	51°6	53°8	53°0	53°6	5
6	47°5	47°9	48°6	48°5	48°4	48°2	48°0	48°1	48°6	49°6	50°4	50°5	55°5	50°5	6
7	46°7	46°6	46°6	47°0	47°7	45°2	45°0	45°7	46°1	47°3	46°5	46°7	48°5	48°7	7
8	46°2	46°5	46°7	46°8	47°8	48°6	49°2	49°7	50°8	50°7	51°6	50°5	51°0	51°3	8
9	45°5	44°7	44°4	44°3	44°6	45°0	45°3	45°4	46°0	46°4	48°6	47°7	49°8	50°6	9
10	47°6	47°2	47°5	47°5	47°9	48°0	49°6	48°9	50°7	50°3	51°8	51°6	51°6	53°0	10
11	49°8	48°0	47°3	46°6	46°7	48°9	51°7	53°0	54°9	56°2	55°8	56°7	56°8	57°6	11
12	54°7	55°1	54°7	53°7	53°3	53°9	55°7	56°8	58°6	58°2	59°6	59°7	60°0	60°6	12
13	54°0	53°4	52°7	52°3	51°6	53°9	55°5	56°5	57°7	58°7	61°3	61°7	64°0	63°6	13
14	57°9	56°7	55°8	54°6	54°1	54°0	54°7	55°5	55°6	56°6	55°7	54°1	56°5	55°3	14
15	47°6	47°0	46°8	46°6	46°5	48°5	49°9	50°2	51°8	51°9	52°5	52°5	51°0	52°3	15
16	48°8	49°3	49°3	49°5	49°8	50°6	50°6	51°0	51°7	51°4	52°4	51°7	52°4	52°0	16
17	48°4	47°7	47°6	47°1	47°5	47°1	48°3	49°0	48°7	49°3	50°9	51°0	52°7	52°5	17
18	49°0	48°4	48°2	46°8	47°4	47°7	48°3	49°7	51°6	51°6	52°1	52°9	53°6	54°7	18
19	53°0	52°8	52°7	42°7	52°8	53°1	52°0	53°1	54°5	55°3	55°6	57°1	56°7	57°6	19
20	54°6	53°8	53°7	53°9	53°8	53°9	54°5	54°6	54°6	54°4	55°7	56°3	58°5	59°1	20
21	51°8	51°8	51°6	50°7	51°3	51°8	51°7	51°8	51°0	52°6	53°9	54°6	55°2	55°5	21
22	54°5	52°8	51°7	50°5	49°8	50°7	53°4	53°6	54°6	55°3	56°4	57°2	58°2	57°7	22
23	55°4	55°0	54°7	54°3	54°4	54°6	53°7	54°5	54°6	55°3	56°0	56°7	55°8	55°7	23
24	48°7	48°4	48°4	49°2	49°8	51°5	52°4	52°9	52°4	54°4	55°0	55°5	55°8	57°6	24
25	58°6	57°4	57°0	57°6	58°3	58°6	58°9	59°2	57°3	58°6	58°1	59°4	59°6	58°1	25
26	50°7	49°0	48°0	46°9	48°6	50°3	52°6	54°6	55°5	56°7	59°0	59°5	60°6	60°7	26
27	53°7	53°0	52°0	51°8	52°6	54°0	57°3	59°4	61°0	61°6	64°8	63°6	64°7	64°3	27
28	54°7	54°6	54°3	53°5	53°8	55°3	56°7	59°5	61°8	63°0	62°4	62°8	63°4	63°1	28
29	56°1	55°4	54°7	54°9	55°8	56°6	56°8	57°2	57°4	60°6	60°8	60°8	61°0	61°6	29
30	53°1	52°5	51°6	50°8	51°9	52°8	54°8	56°7	57°0	58°3	58°5	59°5	59°7	59°6	30

- - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	62°4	61°5	60°5	60°4	57°1	52°5	51°4	49°8	48°5	47°3	52°4	40°9	65°2	24°3	1
2	67°9	66°6	65°7	61°7	59°6	57°0	56°0	54°0	52°3	50°7	56°9	45°9	69°0	23°1	2
3	61°4	58°9	58°7	58°3	57°4	57°0	56°5	55°7	54°2	53°0	55°7	48°6	62°1	13°5	3
4	56°8	57°9	58°3	56°5	54°7	53°9	52°6	52°0	51°5	50°7	53°5	50°6	59°1	8°5	4
5	55°9	54°3	53°6	53°1	52°8	51°9	51°1	49°6	48°2	48°3	52°8	48°1	61°2	13°1	5
6	55°5	54°6	50°8	51°5	52°3	51°5	50°8	48°9	48°1	47°6	50°6	47°6	58°7	11°1	6
7	54°3	55°1	57°0	56°3	53°8	53°2	51°8	49°6	47°7	47°3	50°4	46°1	57°1	11°0	7
8	54°0	55°6	54°8	53°7	51°2	50°5	49°5	49°0	48°8	48°6	51°9	47°0	58°8	11°8	8
9	55°0	56°4	57°2	51°7	51°3	50°9	50°2	50°5	49°9	49°2	50°3	45°5	57°7	12°2	9
10	61°7	61°7	61°6	60°6	59°8	57°6	54°7	53°8	54°2	53°0	55°2	48°4	62°7	14°3	10
11	61°5	62°3	62°2	61°1	60°6	60°0	59°1	57°6	57°2	56°3	57°1	46°7	64°0	17°3	11
12	71°7	72°0	72°5	72°5	70°6	64°1	61°0	58°5	57°3	56°1	63°2	54°6	72°6	18°0	12
13	75°7†	76°0	76°5	74°4	70°9	67°0	64°8	61°6	62°4	60°7	64°4	52°0	77°3	25°3	13
14	65°5	64°6	64°9	64°6	63°2	60°6	58°0	55°5	53°4	51°7	60°7	51°7	66°1	14°4	14
15	62°8	62°1	61°9	60°7	59°0	57°1	54°9	53°7	53°3	52°9	56°2	48°8	62°8	14°0	15
16	58°6	54°9	56°7	56°4	56°3	55°6	54°6	53°8	52°1	51°6	55°1	51°3	62°3	11°0	16
17	57°8	58°0	57°9	57°5	56°7	55°9	55°7	55°1	53°5	50°9	54°4	49°6	58°7	9°1	17
18	61°7	60°5	58°6	58°5	57°7	57°6	57°1	56°6	56°0	55°7	55°5	48°9	61°8	12°9	18
19	67°4	67°5	65°6	65°7	63°5	62°1	61°1	59°3	56°3	56°0	59°9	54°5	68°7	14°2	19
20	64°2	66°7	66°7	66°8	64°7	62°5	60°0	57°3	55°5	54°2	59°7	54°0	67°6	13°6	20
21	65°9	66°1	67°4	65°9	64°4	63°0	60°6	59°7	58°3	57°7	59°3	51°8	67°6	15°8	21
22	66°2	65°1	63°2	63°6	63°3	62°0	61°1	60°0	58°8	58°3	60°1	51°0	69°6	18°6	22
23	66°4	65°9	66°4	65°6	64°7	60°5	57°8	55°9	54°0	52°1	60°4	52°0	66°8	14°8	23
24	69°3	68°7	66°7	66°4	65°8	64°1	63°2	62°3	62°0	61°9	61°0	49°6	71°1	21°5	24
25	70°8	71°3	71°2	71°0	70°3	66°5	63°3	59°7	56°0	55°8	63°7	55°8	72°4	16°6	25
26	75°6†	77°2	77°4	76°3	72°2	68°6	64°7	62°6	60°6	58°3	63°9	47°1	78°1	31°0	26
27	78°1	79°0	79°0	75°6†	71°2	67°1	63°9	61°8	60°0	59°1	66°1	52°8	80°0	27°2	27
28	76°5	75°6	73°8	71°5	68°3	64°9	62°6	61°3	60°0	59°2	66°0	56°1	77°1	21°0	28
29	70°6	70°3	71°5	69°6	66°2	64°0	61°7	59°1	56°8	55°5	62°6	55°5	72°3	16°8	29
30	72°7	72°8	72°6	72°1	70°7	67°3	64°5	62°3	60°5	59°1	62°9	51°4	73°2	21°8	30

† Approximate reading.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	51°8	52°3	51°7	51°6	50°7	48°9	48°5	47°7	46°7	46°1	47°2				1
2	55°8	56°3	55°3	52°8	51°4	50°5	49°5	48°7	47°2	46°0	50°9				2
3	52°3	51°6	52°3	51°9	51°7	52°0	52°2	50°4	49°8	49°5	50°5				3
4	53°1	53°9	54°0	53°0	53°0	52°7	51°8	50°9	50°5	50°0	50°8				4
5	51°3	51°8	52°5	51°9	51°8	50°9	50°2	48°3	47°2	47°6	50°7				5
6	52°7	51°8	49°6	49°7	50°8	49°9	49°4	47°8	47°1	46°6	49°4				6
7	48°9	50°0	51°4	49°7	49°2	49°9	48°8	47°6	46°6	46°2	47°6				7
8	48°7	51°5	49°5	49°4	48°8	48°5	48°5	47°8	47°7	47°8	49°0				8
9	50°1	51°0	51°5	49°1	49°6	49°1	48°7	48°6	48°5	47°9	47°6				9
10	53°1	52°8	53°0	52°9	53°3	53°5	52°1	51°9	51°7	50°7	50°8				10
11	57°8	58°0	58°6	58°0	57°8	57°6	57°1	56°1	55°7	55°0	54°2				11
12	60°6	61°0	61°3	61°6	61°1	57°7	56°6	55°3	54°7	54°6	57°5				12
13	66°4	65°9	66°6	65°7	64°7	62°6	61°2	59°3	58°7	58°8	59°5				13
14	54°8	53°5	53°8	54°7	54°0	52°6	51°6	50°1	48°7	47°9	54°1				14
15	53°0	52°6	52°1	51°5	51°3	50°1	50°0	49°4	49°3	49°0	50°2				15
16	52°3	50°7	51°6	49°7	49°7	49°8	50°0	49°7	48°9	48°0	50°5				16
17	52°4	52°6	52°5	52°4	51°7	51°3	51°5	51°5	50°7	49°7	50°2				17
18	56°2	55°0	54°4	53°9	54°0	54°0	53°9	53°7	53°6	52°9	51°8				18
19	58°6	57°7	57°1	57°7	56°9	57°0	56°8	56°2	54°3	54°0	55°2				19
20	57°6	57°7	57°7	58°8	57°9	57°2	55°1	54°2	53°5	52°7	55°6				20
21	56°4	55°8	57°0	55°6	54°6	55°1	55°7	54°6	55°0	55°2	53°8				21
22	57°6	57°6	56°7	57°6	57°3	56°7	55°8	55°9	55°7	55°6	55°1				22
23	55°7	55°5	55°6	54°8	54°6	53°3	51°8	50°8	49°6	48°5	54°2				23
24	58°5	59°0	58°9	59°6	59°6	59°2	58°7	58°2	58°7	58°8	55°1				24
25	59°8	59°8	59°6	58°7	58°7	57°6	55°8	53°9	52°5	51°9	57°7				25
26	61°0	61°7†	62°0	62°6	62°0	60°0	58°1	56°8	55°7	54°4	56°1				26
27	65°8	65°5	64°8	63°1	61°2	58°0	57°4	57°0	56°1	55°7	59°1				27
28	63°1	62°1†	61°5	59°4	58°7	58°6	58°4	57°9	56°7	56°3	58°8				28
29	62°2	61°7	62°3	61°0	59°8	58°7	57°6	56°2	55°0	54°1	58°3				29
30	60°8	61°0	61°7	61°3	61°6	62°2	60°5	59°0	58°3	57°3	57°5				30

† Approximate reading.

KEW OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·240	·234	·247	·247	·245	·245	·261	·258	·253	·257	·267	·266	·289	1
2	·293	·298	·305	·295	·287	·294	·326	·340	·356	·345	·342	·323	·331	2
3	·264	·271	·280	·295	·302	·315	·323	·331	·329	·309	·303	·323	·291	3
4	·296	·310	·314	·314	·325	·319	·313	·308	·311	·314	·337	·345	·348	4
5	·339	·345	·346	·342	·351	·353	·344	·342	·345	·347	·327	·341	·321	5
6	·320	·324	·337	·331	·332	·328	·327	·329	·338	·350	·359	·351	·414	6
7	·308	·307	·306	·313	·322	·285	·280	·290	·295	·298	·280	·270	·295	7
8	·300	·308	·310	·312	·321	·319	·322	·314	·338	·313	·316	·301	·324	8
9	·297	·281	·278	·276	·273	·281	·274	·263	·274	·277	·300	·292	·302	9
10	·312	·307	·311	·311	·311	·304	·324	·312	·320	·303	·314	·297	·303	10
11	·343	·325	·312	·305	·297	·320	·349	·355	·369	·388	·380	·395	·397	11
12	·415	·425	·416	·398	·386	·393	·415	·401	·419	·383	·404	·390	·387	12
13	·396	·392	·383	·384	·373	·400	·393	·397	·402	·406	·452	·437	·500	13
14	·437	·407	·400	·391	·375	·369	·377	·381	·371	·377	·355	·310	·349	14
15	·280	·279	·282	·290	·283	·301	·314	·307	·317	·316	·311	·302	·287	15
16	·302	·318	·325	·328	·334	·336	·328	·327	·318	·331	·325	·308	·312	16
17	·312	·305	·295	·285	·281	·272	·288	·299	·299	·296	·307	·311	·337	17
18	·333	·323	·314	·292	·300	·293	·291	·303	·320	·331	·332	·344	·351	18
19	·372	·374	·372	·371	·372	·376	·345	·354	·370	·377	·384	·400	·371	19
20	·402	·394	·396	·400	·397	·392	·397	·393	·382	·373	·391	·391	·413	20
21	·363	·363	·363	·353	·361	·355	·338	·336	·326	·336	·336	·333	·333	21
22	·405	·381	·358	·352	·342	·345	·352	·351	·352	·359	·361	·361	·373	22
23	·408	·398	·401	·400	·402	·393	·363	·358	·348	·351	·353	·357	·341	23
24	·312	·310	·315	·330	·331	·351	·356	·344	·309	·334	·323	·315	·305	24
25	·461	·435	·432	·444	·470	·464	·453	·453	·435	·443	·417	·413	·396	25
26	·350	·332	·325	·310	·316	·333	·337	·340	·341	·344	·378	·372	·384	26
27	·372	·369	·366	·370	·371	·384	·427	·434	·442	·433	·477	·467	·467†	27
28	·382	·394	·388	·370	·385	·385	·397	·432	·455	·457	·427	·428	·425	28
29	·416	·403	·393	·402	·415	·422	·410	·393	·435	·496	·487	·489	·470	29
30	·388	·386	·374	·393	·378	·387	·403	·419	·401	·407	·395	·404	·389	30

† Approximate reading.

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	·005	·015	·015	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	·010	—	—	—	·005	·025	·120	·015	·155	·070	·060	·360	—	6
7	—	·020	·065	·110	·005	—	·005	·045	·015	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	·010*	—	—	—	8
9	·035	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	·010*	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	·005*	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	·175	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30

* Measured at 10 a.m.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·281	·273	·292	·288	·287	·297	·303	·306	·305	·297	·297		1
2	·310	·314	·335	·321	·300	·290	·294	·285	·282	·267	·258		2
3	·297	·292	·302	·318	·313	·316	·327	·339	·306	·304	·311		3
4	·355	·357	·366	·363	·358	·379	·381	·375	·358	·355	·352		4
5	·358	·325	·352	·380	·370	·372	·359	·352	·322	·312	·321		5
6	·339	·363	·348	·340	·335	·352	·340	·335	·318	·311	·305		6
7	·279	·284	·301	·313	·285	·294	·318	·308	·305	·303	·299		7
8	·304	·282	·332	·293	·300	·315	·317	·329	·317	·317	·322		8
9	·310	·304	·312	·314	·347	·334	·327	·325	·319	·323	·317		9
10	·313	·306	·300	·305	·313	·330	·359	·355	·360	·350	·340		10
11	·422	·427	·423	·441	·438	·439	·441	·438	·429	·423	·415		11
12	·396	·392	·399	·403	·411	·416	·394	·399	·395	·393	·407		12
13	·457	·513†	·494	·511	·508	·518	·502	·487	·471	·469	·469		13
14	·321	·318	·292	·296	·317	·312	·306	·309	·301	·288	·289		14
15	·291	·294	·292	·284	·282	·293	·284	·303	·300	·303	·300		15
16	·297	·319	·319	·322	·284	·285	·294	·305	·305	·307	·292		16
17	·326	·330	·332	·331	·333	·324	·325	·331	·336	·334	·342		17
18	·360	·380	·364	·369	·359	·370	·371	·373	·375	·381	·366		18
19	·379	·383	·360	·362	·376	·379	·398	·404	·409	·395	·391		19
20	·414	·390	·367	·367	·394	·392	·399	·372	·380	·384	·377		20
21	·322	·343	·323	·344	·325	·316	·339	·380	·362	·389	·403		21
22	·361	·368	·380	·377	·396	·392	·391	·377	·392	·402	·406		22
23	·331	·323	·323	·321	·311	·314	·323	·316	·314	·301	·298		23
24	·337	·363	·380	·397	·419	·425	·436	·432	·429	·447	·451		24
25	·353	·380	·375	·371	·352	·358	·366	·353	·345	·353	·340		25
26	·367	·369†	·372†	·378	·402	·424	·406	·398	·387	·380	·373		26
27	·453	·471	·453	·434	·421†	·412	·371	·388	·401	·398	·398		27
28	·412	·413	·406†	·397	·365	·377	·408	·431	·432	·415	·413		28
29	·453	·446	·435	·439	·422	·426	·423	·419	·412	·408	·400		29
30	·362	·388	·392	·412	·406	·428	·485	·470	·452	·456	·444		30

† Approximate reading.

- - - Rain-gauge 2 feet above ground ; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	·005	—	—	—	·015	·040	·010	·010	—	—	·115	4
5	—	—	·010	·020	·020	·020	·005	·020	·165	·120	·080	·460	5
6	·040	·040	—	·090	·030	—	—	—	—	—	—	1·020	6
7	—	—	—	—	—	—	—	—	—	—	—	·265	7
8	—	·010	·010	—	—	·010	·005	·005	—	—	·050	·100	8
9	—	—	—	—	—	·010	—	—	—	—	—	·045	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	·010	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	·005	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	·175	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30

E 50164. 300.—2/87. Wt. 20572. E. & S. U

VALENCIA OBSERVATORY - - - - - -

BAROMETER - - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·148	30·150	30·147	30·142	30·143	30·144	30·145	30·148	30·155	30·157	30·145	30·145	30·140	30·135	1
2	30·104	30·095	30·088	30·090	30·082	30·082	30·082	30·082	30·078	30·070	30·060	30·050	30·044	30·033	2
3	29·930	29·918	29·897	29·880	29·881	29·883	29·875	29·871	29·865	29·864	29·859	29·853	29·854	29·843	3
4	·783	·781	·767	·754	·754	·754	·757	·749	·750	·751	·750	·747	·726	·719	4
5	·755	·755	·747	·749	·752	·763	·775	·780	·777	·794	·794	·801	·799	·812	5
6	·880	·875	·864	·860	·859	·856	·861	·868	·864	·852	·852	·845	·827	·804	6
7	·611	·620	·622	·632	·632	·647	·649	·670	·680	·686	·712	·723	·720	·743	7
8	·783	·782	·775	·777	·775	·775	·768	·767	·762	·756	·740	·738	·716	·715	8
9	·644	·624	·610	·598	·584	·578	·575	·568	·563	·551	·518	·516	·498	·478	9
10	·377	·287	·310	·331	·347	·367	·377	·399	·399	·413	·417	·430	·434	·440	10
11	·498	·497	·487	·488	·472	·464	·457	·450	·443	·441	·438	·423	·423	·423	11
12	·524	·525	·517	·515	·515	·516	·514	·515	·513	·518	·518	·524	·522	·525	12
13	·494	·487	·476	·462	·450	·434	·391	·358	·344	·408	·427	·440	·456	·467	13
14	·510	·518	·521	·530	·543	·560	·580	·599	·605	·621	·634	·649	·652	·666	14
15	·705	·699	·688	·677	·671	·658	·626	·616	·591	·573	·556	·527	·493	·475	15
16	·348	·341	·345	·363	·368	·400	·415	·427	·437	·449	·451	·462	·462	·478	16
17	·601	·616	·628	·639	·659	29·699	29·725	29·752	29·761	29·805	29·833	29·842	29·852	29·873	17
18	29·976	29·981	29·986	29·985	29·993	30·004	30·023	30·040	30·042	30·063	30·069	30·080	30·090	30·100	18
19	30·117	30·100	30·085	30·089	30·090	·095	·102	·103	·113	·124	·127	·134	·132	·138	19
20	30·068	30·053	30·043	30·050	30·037	30·050	30·048	30·066	30·070	·079	·068	·084	·083	·078	20
21	29·974	29·974	29·970	29·970	29·973	29·978	29·978	29·980	29·989	30·000	30·004	30·014	30·013	30·020	21
22	·995	·983	·972	·961	·950	·952	·955	·952	·949	29·946	29·930	29·920	29·920	29·909	22
23	·802	·796	·793	·789	·783	·789	·785	·788	·785	·773	·774	·776	·773	·773	23
24	29·733	29·734	29·733	29·733	29·738	29·758	29·765	29·783	29·799	29·823	29·836	29·854	29·862	29·871	24
25	30·075	30·089	30·103	30·118	30·121	30·149	30·159	30·179	30·195	30·211	30·215	30·222	30·214	30·228	25
26	30·044	30·014	29·964	29·915	29·884	29·859	29·844	29·854	29·854	29·865	29·863	29·866	29·878	29·850	26
27	29·890	29·886	29·889	29·898	29·910	29·929	29·937	29·969	29·994	30·020	30·047	30·068	30·080	30·098	27
28	30·151	30·143	30·127	30·118	30·111	30·108	30·100	30·097	30·093	·104	·099	·107	·103	·106	28
29	·123	·118	·105	·112	·108	·111	·120	·122	·123	·130	·131	·148	·144	·150	29
30	·111	·102	·095	·094	·095	·098	·098	·102	·112	·114	·113	·120	·129	·132	30
31	30·146	30·142	30·130	30·128	30·132	30·127	30·112	30·120	30·120	30·121	30·114	30·107	30·105	30·096	31

WIND. Direction in Numbers - { 8=E. 24=W / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	31	4·5	5	4·5	5	4	5	4	9	3	10	5·5	10	9·5	13	10·5	14	11	12	13	13	21	13	22	1
2	14	19	13	22	13	18	13	17	13	18	15	20	12	20	12	22	13	18	13	20	14	20	14	26	2
3	12	20	12	14	12	16	11	14	11	14	13	16	12	16	12	16	12	19	12	19	13	17	13	19	3
4	12	8·5	12	6·5	11	9·5	5	5·5	9	4·5	8	6·5	8	7·5	8	13	10	14	10	14	10	18	10	17	4
5	14	8·5	14	3	14	3	14	3	14	2	14	3	14	2	14	4	10	6·5	22	4·5	21	5·5	22	14	5
6	24	6·5	24	5·5	24	3	21	13	21	5	12	7·5	12	10·5	14	9·5	14	12	13	15	13	20	13	24	6
7	18	28	24	11	25	8·5	26	12	28	4·5	29	4·5	27	9·5	26	10·5	25	12	25	12	25	15	24	12	7
8	20	6·5	22	5·5	17	9·5	13	4·5	13	8·5	10	7·5	13	12	13	27	13	28	13	29	14	32	13	36	8
9	14	33	13	30	13	30	13	33	12	32	12	35	13	34	12	36	13	40	12	39	12	41	12	40	9
10	9	23	23	16	23	8·5	19	4·5	20	18	19	20	17	24	16	22	15	28	14	28	14	28	14	26	10
11	16	9·5	18	8·5	16	10·5	12	8·5	10	8·5	10	9·5	10	14	10	23	10	27	10	30	12	26	10	24	11
12	14	15	14	14	12	17	11	18	11	20	11	20	11	25	11	25	11	30	12	26	13	28	13	36	12
13	14	33	14	36	14	30	13	32	12	29	12	22	11	23	22	13	22	17	18	32	15	33	17	41	13
14	18	40	18	40	18	40	19	36	19	34	19	34	18	34	18	32	19	36	19	34	19	35	19	39	14
15	20	22	18	22	18	17	17	15	17	14	16	18	13	22	13	24	12	25	12	21	13	17	11	17	15
16	17	30	20	32	21	29	21	29	21	31	22	25	21	30	21	26	21	29	20	26	20	29	20	30	16
17	28	12	28	13	27	11	27	12	27	14	28	14	26	14	26	15	27	11	28	12	27	17	26	15	17
18	24	14	24	18	26	12	26	16	25	12	23	12	23	9·5	27	12	25	14	25	14	24	19	24	18	18
19	26	6·5	4	8·5	6	14	7	16	7	15	7	14	7	4·5	32	7·5	5	7·5	6	7·5	20	9·5	22	13	19
20	10	7·5	8	10·5	9	15	9	10·5	9	5·5	9	4·5	9	5·5	10	11	12	15	13	16	13	20	15	19	20
21	24	20	24	21	24	20	24	24	24	20	25	20	25	20	25	20	24	20	25	20	26	20	25	20	21
22	22	6·5	23	5·5	23	7·5	23	6·5	23	6·5	23	9·5	22	7·5	22	5·5	22	11	21	13	21	16	20	20	22
23	25	5·5	26	13	26	7·5	25	9·5	26	9·5	26	8·5	23	14	24	14	24	19	22	24	22	20	23	22	23
24	26	17	25	18	24	20	24	20	27	20	26	20	26	21	26	24	26	21	27	23	27	30	24	24	24
25	31	17	30	14	30	18	30	15	30	18	30	15	31	12	31	13	31	12	30	12	30	9·5	27	12	25
26	18	26	16	25	14	27	14	34	14	30	17	30	21	24	22	20	23	20	25	20	26	20	24	20	26
27	24	16	26	20	25	20	26	20	26	20	28	17	28	20	28	17	28	16	28	15	29	14	30	16	27
28	25	7·5	22	10·5	22	14	21	16	21	16	21	18	21	22	22	20	22	18	22	12	23	22	24	21	28
29	23	10·5	23	9·5	23	4·5	23	7·5	23	7·5	23	8·5	23	5·5	22	11	22	11	23	13	23	14	22	13	29
30	16	20	16	20	16	16	16	18	16	21	17	25	17	24	16	26	17	27	17	25	18	28	17	26	30
31	14	7·5	14	5·5	14	13	14	10·5	14	10·5	14	16	14	17	14	17	14	20	14	16	14	19	14	26	31

- - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·127	30·125	30·120	30·117	30·117	30·120	30·121	30·124	30·118	30·114	30·135	30·114	30·157	·043	1
2	30·023	30·013	29·999	29·987	29·982	29·975	29·968	29·967	29·957	29·948	30·036	29·948	30·104	·156	2
3	29·837	29·830	·822	·813	·814	·810	·815	·813	·814	·807	29·852	29·807	29·930	·123	3
4	·717	·709	·705	·707	·714	·725	·734	·759	·750	·757	29·742	29·705	29·783	·078	4
5	·808	·826	·829	·834	·844	·858	·870	·874	·875	·884	29·806	29·747	29·884	·137	5
6	·785	·740	·718	·692	·678	·665	·651	·640	·635	·628	29·783	29·628	29·880	·252	6
7	·744	·748	·755	·762	·764	·767	·772	·783	·777	·785	29·709	29·611	29·785	·174	7
8	·701	·710	·695	·694	·690	·691	·689	·690	·675	·665	29·730	29·665	29·783	·118	8
9	·472	·452	·445	·427	·411	·400	·395	·365	·344	·310	29·497	29·310	29·644	·334	9
10	·442	·465	·460	·467	·467	·483	·497	·507	·505	·498	29·417	29·277	29·507	·230	10
11	·424	·433	·437	·455	·464	·480	·497	·515	·518	·523	29·465	29·423	29·523	·100	11
12	·524	·527	·520	·517	·508	·499	·503	·513	·505	·498	29·516	29·498	29·527	·029	12
13	·490	·500	·500	·491	·471	·454	·447	·468	·487	·500	29·454	29·344	29·500	·156	13
14	·667	·672	·678	·685	·684	·684	·692	·711	·705	·708	29·628	29·510	29·711	·201	14
15	·480	·477	·461	·427	·397	·397	·398	·396	·388	·377	29·531	29·377	29·705	·328	15
16	·476	·477	·482	·481	·482	·494	·517	·557	·566	·587	29·453	29·341	29·587	·246	16
17	29·895	29·897	29·906	29·915	29·926	29·942	29·956	29·971	29·972	29·973	29·818	29·601	29·973	·372	17
18	30·096	30·110	30·102	30·113	30·120	30·122	30·122	30·134	30·123	30·067	29·976	30·134	·158	18	
19	·134	·121	·113	·116	·113	·093	·087	·101	30·093	30·084	30·109	30·084	30·138	·054	19
20	·073	·071	·059	30·048	·043	·030	·024	·013	29·991	29·981	30·050	29·981	30·084	·103	20
21	30·022	30·023	30·012	29·999	30·000	30·001	30·018	30·016	30·002	30·002	29·997	29·970	30·023	·053	21
22	29·892	29·890	29·879	·876	29·870	29·872	29·855	29·849	29·836	29·823	29·914	29·823	29·995	·172	22
23	·763	·763	·748	·750	·744	·746	29·745	29·752	29·736	29·728	29·769	29·728	29·802	·074	23
24	29·885	29·928	29·919	29·935	29·952	29·976	30·004	30·032	30·040	30·068	29·864	29·733	30·068	·335	24
25	30·220	30·213	30·204	30·194	30·174	30·161	30·141	30·137	30·115	30·074	30·163	30·074	30·228	·154	25
26	29·890	29·899	29·894	29·899	29·900	29·904	29·939	29·909	29·896	29·892	29·899	29·844	30·044	·200	26
27	30·107	30·111	30·121	30·126	30·130	30·152	30·153	30·165	30·163	30·156	30·042	29·886	30·165	·279	27
28	·105	·112	·112	·113	·111	·119	·126	·125	·121	·120	30·114	30·093	30·151	·058	28
29	·138	·132	·128	·124	·127	·122	·118	·116	·117	·108	30·124	30·105	30·150	·045	29
30	·131	·125	·126	·132	·135	·147	·153	·155	·152	30·145	30·122	30·094	30·155	·061	30
31	30·088	30·074	30·068	30·057	30·050	30·049	30·038	30·021	30·002	29·979	30·089	29·979	30·146	·167	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	14	22	14	25	13	29	13	25	13	25	13	25	13	23	13	22	14	22	14	21	14	22	14	21	1
2	14	27	13	27	13	27	13	27	14	24	13	22	13	17	13	17	13	16	12	21	12	19	12	20	2
3	21	15	22	10·5	23	10·5	23	4	17	6·5	20	10·5	21	7·5	16	6·5	16	4·5	16	6·5	16	6·5	12	10·5	3
4	10	15	9	16	7	13	9	10·5	15	8·5	20	11	15	7·5	15	5·5	17	4·5	14	6·5	14	7·5	14	3	4
5	22	14	22	16	22	16	24	13	28	12	27	12	27	7·5	27	4	27	6·5	27	6·5	27	4	23	5·5	5
6	13	30	13	26	12	32	12	30	13	28	13	31	13	29	16	30	14	30	15	32	17	33	17	33	6
7	23	12	22	15	21	14	21	11	21	12	19	16	18	15	19	14	19	14	19	11	19	10·5	23	4·5	7
8	13	38	14	35	13	34	16	30	14	27	18	29	16	23	15	27	16	25	15	27	15	28	15	27	8
9	12	45	12	45	12	40	12	46	12	44	11	43	11	41	11	37	11	33	10	29	10	24	10	23	9
10	15	27	16	27	17	22	18	25	18	25	17	20	15	20	16	12	16	12	16	9·5	16	4	16	8·5	10
11	14	23	16	22	15	25	18	24	19	26	18	20	18	16	17	16	16	16	17	18	17	14	17	16	11
12	13	30	13	32	13	38	13	33	13	31	13	31	13	31	13	34	14	34	14	32	14	34	14	34	12
13	17	43	16	44	17	42	17	39	16	38	16	39	14	34	16	44	16	45	17	40	19	36	18	39	13
14	19	38	19	38	19	37	19	43	19	33	19	34	19	33	20	33	20	28	20	29	19	20	20	26	14
15	13	27	14	33	19	34	16	28	16	28	15	30	16	30	18	27	19	33	19	33	19	30	19	31	15
16	20	30	20	29	21	26	20	28	20	27	20	27	20	23	21	12	26	8·5	29	10·5	29	8·5	28	14	16
17	25	18	25	19	24	20	24	18	24	17	24	17	24	14	23	11	24	14	25	13	24	10·5	24	13	17
18	24	18	24	16	25	20	25	17	25	17	26	14	25	12	26	7·5	26	4·5	26	4·5	26	4	26	3	18
19	22	11	22	8·5	23	7·5	15	7·5	15	11	17	9	14	18	14	22	13	18	12	12	10	11	10	12	19
20	16	19	15	16	20	14	21	13	22	15	22	12	22	11	22	12	22	11	22	13	22	18	23	20	20
21	26	16	26	14	24	16	24	12	24	12	23	14	23	10·5	24	8·5	24	8·5	26	7·5	26	4	22	4·5	21
22	21	21	21	19	21	24	22	21	22	20	22	15	25	8·5	25	7·5	25	4	25	3	25	3	25	5·5	22
23	23	24	23	24	24	26	23	24	24	26	24	24	24	20	24	13	23	18	23	15	24	16	24	19	23
24	27	25	27	25	28	20	28	24	28	23	29	23	29	20	29	25	30	20	30	15	31	20	31	15	24
25	28	10·5	25	12	24	12	24	10·5	23	13	22	13	21	10·5	19	11	19	12	16	17	18	19	16	22	25
26	24	23	24	23	25	24	24	20	25	17	25	16	25	19	24	18	24	14	26	10·5	24	16	24	14	26
27	29	13	28	14	27	16	28	14	29	12	28	10·5	27	12	27	10·5	26	8·5	26	6·5	26	6·5	26	7·5	27
28	24	22	24	23	23	20	24	20	24	16	23	17	23	13	23	14	24	11	22	11	22	10·5	22	8·5	28
29	20	18	21	20	21	16	15	14	17	18	14	18	15	20	15	16	15	18	14	16	14	17	16	23	29
30	18	28	18	28	19	21	19	20	20	17	20	20	20	16	19	17	19	14	18	12	16	5·5	15	11	30
31	14	20	14	20	14	20	13	16	14	10·5	14	11	14	13	14	6·5	14	4·5	8	6·5	9	8·5	8	9·5	31

VALENCIA OBSERVATORY - - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	48°6	48°5	49°1	48°5	48°7	51°6	54°6	57°0	59°6	60°9	62°0	63°8	64°7	64°6	1
2	59·7	59·6	59·5	59·5	59·5	59·6	59·6	60·4	61·9	64·0	65·5	65·6	66·7	66·5	2
3	60·2	60·0	60·0	59·9	60·1	60·3	60·8	61·4	62·2	63·0	62·5	62·4	59·3	62·2	3
4	56·9	56·5	56·6	56·0	55·4	57·6	59·6	60·9	62·7	64·9	64·3	64·0	67·1	66·0	4
5	57·6	55·9	55·4	53·7	52·6	55·0	57·6	59·7	63·9	62·6	64·6	63·2	65·1	65·9	5
6	56·6	56·5	57·0	56·9	55·8	56·9	57·9	59·9	61·6	62·1	62·6	62·6	64·5	61·4	6
7	61·2	57·6	56·2	55·0	54·1	54·6	55·4	56·5	58·6	59·3	59·1	58·6	60·2	60·8	7
8	54·3	52·4	54·1	50·9	50·8	51·6	55·0	57·7	59·7	60·9	61·7	62·6	63·7	60·4	8
9	57·6	56·9	57·8	57·0	57·0	57·7	58·9	58·4	60·6	61·6	63·2	63·6	63·1	64·9	9
10	56·5	51·4	52·4	52·4	55·0	55·7	56·9	57·6	59·0	59·9	60·7	61·9	61·4	61·8	10
11	55·4	54·6	55·0	54·8	52·6	54·4	56·6	57·6	60·1	60·9	59·6	59·6	62·5	62·6	11
12	56·7	56·7	56·8	56·9	56·9	57·7	59·1	59·8	60·4	62·3	63·7	64·9	66·5	65·5	12
13	60·6	60·6	60·6	60·2	59·9	59·9	59·4	54·2	52·9	55·4	57·0	60·4	61·6	62·1	13
14	57·9	57·6	57·7	57·8	57·7	57·7	58·1	57·8	59·4	60·2	60·7	61·6	61·9	61·5	14
15	57·8	57·8	57·7	57·5	57·6	58·0	58·8	58·7	59·6	58·7	58·5	59·0	60·6	62·3	15
16	54·8	53·9	54·6	54·9	55·7	55·6	57·0	56·8	57·1	58·3	59·3	60·0	60·0	60·9	16
17	56·3	56·4	55·4	55·4	56·4	55·7	56·5	57·1	56·1	57·6	59·5	59·6	60·4	60·2	17
18	53·4	53·5	52·7	51·6	53·6	53·1	53·6	54·0	56·0	56·6	57·5	58·3	57·5	58·7	18
19	52·6	51·7	51·7	52·2	52·5	53·4	54·9	56·4	57·7	59·7	59·4	60·7	62·3	60·0	19
20	55·8	55·9	56·2	55·5	55·9	56·6	57·8	58·9	59·9	61·3	63·1	62·5	61·2	61·6	20
21	58·6	58·4	58·3	58·0	57·9	57·7	58·4	58·6	59·3	60·1	61·1	59·9	60·7	60·6	21
22	57·7	57·6	57·6	57·6	57·6	57·9	58·3	59·1	59·7	60·3	60·9	61·4	60·8	62·0	22
23	55·5	54·7	54·9	54·5	53·8	54·0	55·8	55·6	55·0	57·4	58·7	58·6	59·1	58·4	23
24	53·7	54·4	54·6	54·8	54·9	55·4	55·3	56·3	58·0	58·3	58·1	59·0	58·6	58·6	24
25	54·6	54·3	54·7	54·6	54·3	54·7	54·9	56·6	58·0	59·1	58·7	59·2	59·6	59·9	25
26	52·9	53·0	53·5	54·4	54·9	56·7	58·1	58·8	58·4	57·9	56·7	59·7	60·5	60·9	26
27	55·5	54·8	55·4	54·8	55·0	55·4	56·7	57·5	58·9	58·7	57·0	60·3	61·4	60·3	27
28	55·7	56·2	56·6	57·0	56·6	56·7	58·0	58·7	58·8	58·9	60·0	60·2	61·6	61·6	28
29	59·0	59·1	58·7	58·9	58·8	59·0	59·9	60·4	61·3	62·6	63·7	63·7	65·6	64·5	29
30	59·9	59·9	59·9	59·9	59·9	59·9	60·3	60·4	60·6	61·5	62·3	61·6	61·1	61·0	30
31	59·4	59·3	59·5	59·3	59·1	59·2	59·5	60·0	61·0	61·4	63·6	64·3	64·6	65·3	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	47°0	46°5	47°1	46°6	46°8	49°1	50°8	52°5	54°4	56°0	56°8	57°3	58°4	58°4	1
2	58·9	58·8	58·8	58·8	58·5	58·9	58·9	59·0	59·3	60·2	61·2	61·1	61·1	60·8	2
3	57·9	58·0	58·0	57·8	58·1	58·3	58·8	59·1	59·4	59·8	61·3	61·3	58·4	60·0	3
4	55·5	55·0	55·2	54·4	54·0	55·4	56·6	57·3	58·1	59·1	59·0	58·7	59·9	60·0	4
5	50·4	54·8	54·1	52·5	51·6	53·9	55·8	57·4	60·0	58·9	60·2	59·2	60·6	61·1	5
6	54·3	54·0	54·8	54·0	53·6	54·4	55·7	56·4	57·4	57·7	57·6	58·2	59·4	58·7	6
7	59·9	56·5	55·1	53·8	53·2	53·6	53·7	53·8	55·1	54·6	53·4	53·4	53·0	54·4	7
8	51·1	49·8	51·2	49·0	49·1	49·4	52·5	53·0	54·5	54·9	55·6	55·5	57·1	55·4	8
9	53·5	53·1	54·0	53·7	53·3	53·9	55·0	55·6	56·1	56·2	57·9	58·3	57·8	57·9	9
10	55·0	50·2	50·9	51·2	53·2	53·0	54·1	54·2	54·4	54·9	55·8	56·6	56·2	56·5	10
11	53·4	52·4	52·9	52·2	51·0	52·4	53·9	54·0	54·9	55·0	55·4	56·7	57·7	56·5	11
12	53·6	53·8	54·2	54·2	54·6	55·7	56·5	57·4	58·1	58·6	59·7	60·7	61·6	61·0	12
13	58·9	58·8	58·5	58·6	58·2	58·2	58·1	53·4	52·3	54·2	55·2	57·3	57·7	57·6	13
14	56·1	55·8	56·1	55·9	55·6	55·5	56·0	55·8	56·4	56·8	57·0	57·2	57·6	57·5	14
15	55·9	55·9	55·9	55·4	55·7	56·4	57·1	56·6	57·1	57·2	57·2	57·8	59·2	59·4	15
16	53·1	51·1	51·3	51·7	53·7	53·8	54·1	54·5	54·9	54·9	55·5	56·0	57·1	57·4	16
17	54·4	54·2	53·6	53·5	54·2	53·2	53·5	53·2	53·8	54·1	54·8	54·4	54·9	54·4	17
18	50·8	51·6	50·3	49·5	51·0	50·9	51·9	51·0	52·2	52·1	53·1	53·0	52·5	53·0	18
19	51·7	51·0	51·0	51·0	50·7	50·8	52·2	53·4	53·8	54·9	55·5	56·5	57·7	56·2	19
20	54·2	54·2	54·5	54·4	54·7	55·2	56·4	57·2	57·9	58·9	60·1	59·8	59·1	59·4	20
21	58·1	57·9	57·5	57·4	57·4	57·2	57·3	57·8	58·2	58·9	59·1	58·8	58·5	58·5	21
22	57·3	57·1	57·1	57·0	57·1	57·4	57·7	58·5	58·6	59·2	59·5	60·4	59·3	60·5	22
23	54·8	53·5	53·6	53·1	51·6	52·3	52·5	52·5	52·9	53·9	54·5	55·0	55·1	55·0	23
24	51·5	51·4	51·8	52·4	52·2	51·9	52·6	53·1	53·9	54·3	54·4	54·4	54·5	54·5	24
25	49·5	49·5	49·6	48·9	49·5	50·2	50·1	51·6	52·0	52·8	52·6	53·1	52·4	53·1	25
26	50·8	51·3	52·1	53·2	54·1	56·1	57·4	57·4	56·4	56·1	55·0	56·0	56·6	57·5	26
27	54·1	53·6	53·9	53·3	53·8	54·3	54·3	54·7	55·7	56·0	54·0	55·2	56·1	56·3	27
28	54·4	54·7	55·7	55·6	55·5	56·2	57·4	58·4	58·6	58·6	59·0	59·2	60·4	60·0	28
29	57·9	57·9	57·9	58·0	57·9	58·2	58·9	59·3	59·7	60·0	60·8	60·8	61·6	61·0	29
30	58·6	58·6	58·7	58·7	58·8	58·8	58·9	59·2	59·3	60·0	60·5	60·3	59·9	59·8	30
31	58·4	58·4	58·4	57·8	57·8	57·9	58·2	58·5	59·0	59·3	60·7	61·3	61·3	61·7	31

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	64°5	62°7	61°9	59°9	59°7	59°9	59°9	59°9	60°0	59°7	57°9	48°0	65°1	17°1	1
2	67·4	65·9	64·4	62·5	62·3	61·6	60·7	60·2	60·5	60·3	62·2	59·4	68·6	9·2	2
3	61·6	60·9	62·6	61·1	60·0	60·0	58·9	58·3	57·7	56·9	60·5	56·6	63·4	6·8	3
4	65·0	65·7	68·9	65·9	62·6	61·4	60·9	59·7	59·9	57·4	61·5	55·2	69·6	14·4	4
5	64·1	64·6	63·6	61·9	62·7	60·7	58·2	58·5	58·1	57·6	60·1	52·3	66·8	14·5	5
6	60·8	61·9	60·3	60·0	60·6	61·5	61·5	61·3	61·9	62·1	60·2	55·4	64·9	9·5	6
7	60·7	60·0	61·7	62·0	61·4	58·9	57·6	55·5	55·2	53·1	58·1	53·1	62·7	9·6	7
8	59·3	57·4	58·4	58·3	58·4	57·7	57·4	57·0	57·0	57·3	57·3	50·4	64·1	13·7	8
9	65·5	64·8	62·9	61·7	60·7	58·6	57·4	56·3	56·6	56·6	60·0	56·3	65·9	9·6	9
10	63·8	63·6	61·6	62·8	63·6	59·9	57·8	57·0	55·0	55·3	58·5	51·2	64·5	13·3	10
11	62·8	61·6	61·7	60·7	60·6	59·9	57·7	57·3	56·3	56·4	58·4	52·5	63·5	11·0	11
12	64·8	66·7	64·9	63·3	62·5	61·3	60·9	60·1	60·4	60·6	61·2	56·4	67·5	11·1	12
13	61·9	60·0	59·7	57·4	57·2	58·3	58·3	57·9	57·8	58·0	58·8	52·9	62·6†	9·7†	13
14	62·0	59·6	60·0	59·6	57·9	57·9	58·4	57·9	57·7	57·9	59·0	56·4	63·3	6·9	14
15	57·9	58·9	60·5	60·7	59·0	56·2	56·2	55·9	55·9	55·9	58·3	55·9	62·7	6·8	15
16	61·2	61·2	61·3	58·6	57·9	56·3	55·7	55·7	55·6	55·8	57·4	53·1	61·9	8·8	16
17	59·6	59·0	60·0	57·7	56·5	54·6	53·9	52·6	52·7	52·6	56·7	52·5	60·9	8·4	17
18	59·9	59·7	59·8	58·3	56·4	55·5	54·4	53·4	53·6	53·1	55·6	51·3	60·3	9·0	18
19	59·7	60·5	60·4	59·5	53·5	57·0	56·6	56·3	56·3	55·8	56·9	51·7	63·4	11·7	19
20	59·7	61·6	60·6	60·0	59·3	58·7	58·8	58·0	58·9	58·8	59·1	55·5	64·0	8·5	20
21	60·5	60·2	59·1	58·9	58·7	58·3	58·0	57·3	57·2	57·7	58·9	57·2	61·5†	4·3†	21
22	62·0	61·0	60·9	59·9	58·3	56·1	55·8	55·8	56·2	55·7	58·8	55·6	62·6	7·0	22
23	57·0	58·7	59·7	57·6	56·8	54·0	54·9	54·7	53·8	54·6	56·2	53·3	60·5	7·2	23
24	58·7	59·0	59·7	57·8	57·3	56·6	55·7	55·6	54·7	53·6	56·6	53·4	60·4	7·0	24
25	59·7	60·4	59·1	57·7	57·8	57·1	55·4	55·7	56·5	55·9	57·0	53·4	60·9	7·5	25
26	60·0	59·9	59·0	58·7	57·6	56·6	55·6	55·0	55·4	55·3	57·1	52·0	61·4	9·4	26
27	60·3	59·9	58·6	58·5	57·6	57·3	56·6	56·1	55·7	55·7	57·4	54·4	61·9	7·5	27
28	62·8	62·7	61·6	60·9	61·0	60·3	59·6	59·3	59·0	59·1	59·3	55·6	63·1	7·5	28
29	64·8	66·3	63·0	64·0	61·4	60·4	60·0	59·3	59·4	59·6	61·4	58·6	66·6	8·0	29
30	60·6	60·7	60·0	59·9	60·0	59·8	59·7	59·6	59·6	59·6	60·3	59·6	62·4	2·8	30
31	65·9	64·6	64·7	64·4	66·1	65·6	61·5	60·9	60·1	59·9	62·1	59·0	66·6	7·6	31

† Approximate reading.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	58°5	57°9	58°1	58°2	58°3	58°5	58°6	58°5	58°6	58°7	54°7				1
2	62·0	61·3	60·4	59·5	59·2	58·5	57·6	57·2	57·5	57·7	59·4				2
3	58·5	59·3	59·6	58·1	57·1	57·1	56·8	56·2	56·1	55·5	58·4				3
4	60·0	60·0	62·1	57·7	57·0	58·3	58·5	57·9	58·0	55·9	57·8				4
5	60·2	60·5	59·0	57·8	57·6	57·1	55·7	56·1	56·4	55·1	57·2				5
6	58·5	59·4	59·3	59·2	59·7	59·9	60·1	60·1	60·8	60·5	57·7				6
7	54·4	53·7	54·2	54·8	55·0	53·0	51·8	51·8	52·1	50·0	54·0				7
8	56·0	54·8	55·6	53·4	53·7	53·3	53·2	53·1	52·5	52·6	53·2				8
9	58·4	58·6	57·4	56·4	56·1	55·6	54·3	53·9	54·4	54·8	55·7				9
10	57·8	57·7	56·9	57·1	57·7	56·1	54·7	54·0	53·2	53·4	54·8				10
11	57·0	56·4	56·1	55·3	55·5	55·1	53·9	53·4	53·1	53·6	54·5				11
12	60·4	61·9	60·8	60·0	59·7	59·1	59·0	58·4	58·7	58·8	58·2				12
13	57·3	55·9	56·1	54·6	55·3	56·4	56·1	56·2	56·0	56·1	56·5				13
14	57·9	57·1	57·0	56·5	56·1	55·0	56·1	55·3	55·9	55·8	56·3				14
15	55·4	56·4	56·6	57·1	57·1	53·5	53·2	52·2	52·2	51·7	55·9				15
16	57·2	57·1	57·1	55·9	55·8	55·2	54·4	53·8	53·8	54·0	54·6				16
17	54·5	53·9	54·8	53·5	52·4	52·1	51·8	50·1	51·2	51·0	53·4				17
18	53·4	53·0	52·9	52·0	51·2	50·9	50·9	51·0	51·4	52·1	51·7				18
19	56·4	57·3	57·3	56·4	56·0	55·2	55·1	54·8	54·5	54·2	54·3				19
20	58·5	59·4	59·0	58·5	58·1	58·1	58·1	58·3	58·4	58·3	57·5				20
21	58·8	58·7	58·1	58·1	58·1	57·4	57·4	56·5	56·4	57·1	57·9				21
22	60·4	59·5	59·4	58·2	56·9	54·9	54·8	54·7	55·3	54·8	57·7				22
23	55·0	54·6	54·8	54·7	53·2	52·2	52·4	52·6	51·8	51·8	53·5				23
24	56·1	54·0	54·5	53·8	53·2	52·7	51·4	51·0	50·6	49·4	52·9				24
25	53·5	52·5	53·0	51·8	52·6	52·6	51·6	52·2	53·0	53·2	51·7				25
26	56·5	56·5	56·1	55·4	54·2	53·4	53·8	53·5	54·1	53·4	54·9				26
27	55·6	56·3	55·8	55·5	54·6	54·1	53·8	53·8	53·9	54·3	54·7				27
28	60·6	60·7	59·8	59·3	59·4	58·7	58·6	58·1	57·9	58·0	58·1				28
29	60·6	62·1	59·7	60·4	58·9	58·2	58·0	58·2	58·5	58·5	59·3				29
30	59·5	59·8	59·2	59·0	59·2	58·8	58·8	58·6	58·6	58·6	59·2				30
31	62·0	61·2	60·9	61·2	62·0	61·1	58·4	56·7	56·6	56·6	59·4				31

VALENCIA OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·302	·292	·299	·294	·297	·318	·324	·339	·358	·384	·394	·386	·406	1
2	·487	·485	·486	·486	·477	·488	·488	·479	·467	·467	·477	·473	·459	2
3	·447	·453	·453	·448	·455	·459	·467	·467	·465	·468	·524	·525	·476	3
4	·421	·412	·417	·402	·398	·409	·417	·420	·421	·422	·427	·423	·420	4
5	·438	·414	·401	·379	·369	·400	·420	·439	·462	·445	·459	·447	·465	5
6	·391	·384	·399	·378	·383	·389	·414	·407	·415	·418	·408	·425	·437	6
7	·497	·442	·419	·397	·393	·393	·390	·379	·388	·367	·339	·345	·340	7
8	·334	·325	·338	·324	·328	·325	·362	·345	·360	·357	·365	·353	·382	8
9	·359	·355	·369	·369	·359	·368	·381	·404	·391	·381	·409	·416	·408	9
10	·412	·348	·353	·360	·381	·368	·381	·376	·364	·368	·382	·389	·384	10
11	·382	·364	·372	·356	·353	·366	·380	·371	·366	·359	·384	·420	·413	11
12	·371	·376	·386	·384	·395	·417	·421	·438	·450	·440	·456	·470	·477	12
13	·473	·470	·401	·469	·401	·461	·464	·397	·384	·407	·411	·427	·423	13
14	·425	·420	·428	·421	·414	·411	·420	·418	·414	·415	·414	·409	·417	14
15	·421	·421	·422	·411	·418	·433	·442	·429	·431	·447	·450	·461	·483	15
16	·381	·338	·336	·343	·361	·364	·380	·394	·401	·386	·390	·395	·426	16
17	·398	·391	·388	·385	·391	·373	·371	·355	·385	·374	·370	·338	·363	17
18	·337	·357	·334	·323	·339	·344	·363	·334	·345	·335	·350	·338	·335	18
19	·372	·365	·365	·358	·347	·337	·355	·369	·365	·370	·389	·401	·415	19
20	·399	·398	·402	·409	·412	·417	·436	·444	·451	·463	·476	·475	·470	20
21	·476	·473	·463	·463	·464	·461	·454	·467	·470	·481	·472	·480	·459	21
22	·464	·460	·460	·457	·460	·464	·469	·483	·477	·488	·489	·510	·483	22
23	·420	·393	·393	·385	·353	·368	·355	·357	·372	·370	·371	·385	·382	23
24	·351	·340	·348	·361	·355	·343	·362	·364	·365	·371	·376	·364	·372	24
25	·294	·297	·295	·281	·297	·309	·305	·323	·318	·325	·324	·330	·312	25
26	·343	·355	·370	·389	·408	·442	·462	·451	·427	·425	·409	·424	·406	26
27	·400	·395	·395	·386	·397	·407	·389	·391	·400	·411	·377	·371	·382	27
28	·406	·403	·431	·422	·426	·445	·463	·485	·490	·489	·485	·489	·507	28
29	·464	·463	·469	·469	·467	·474	·484	·489	·489	·479	·490	·490	·489	29
30	·474	·474	·477	·477	·480	·480	·478	·486	·486	·495	·500	·503	·498	30
31	·474	·476	·473	·457	·460	·461	·467	·469	·470	·474	·488	·498	·494	31

12857

RAINFALL - 415 - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	·005	·015	·030	·020	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	·015	—	—	—	—	—	·002	·003	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	·015	·070	·050	·060	·020	·005	·005	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	·003	—	·005	·010	—	—	—	—	9
10	·140	·220	·005	—	—	—	·005	·005	—	—	—	—	—	10
11	·025	—	—	—	—	—	—	—	—	—	·020	·070	—	11
12	—	—	—	—	—	—	·025	·010	·010	—	—	—	—	12
13	—	—	—	·010	—	·010	·020	·205	·575	·340	·065	·003	—	13
14	·005	·003	·182	—	·003	·003	·002	·022	·005	—	—	—	—	14
15	—	—	—	—	—	·002	—	—	·003	—	·050	·060	·043	15
16	·045	·095	—	·003	—	·002	·005	·005	·005	·005	—	—	·015	16
17	—	—	·025	—	·020	·010	—	·005	·027	·003	—	—	—	17
18	·005	·015	—	·040	·002	·002	·020	·022	·004	—	—	—	—	18
19	·090	·125	·115	·015	—	—	·005	·003	·002	—	—	—	·005	19
20	—	·005	—	·002	—	·003	·005	—	—	·005	—	—	—	20
21	·005	·005	·015	—	·005	·005	·003	·002	—	—	—	—	—	21
22	·005	·005	·015	·010	·015	·005	·005	·005	—	—	—	—	—	22
23	·065	·100	·015	—	·020	—	—	·002	·018	—	·015	·003	—	23
24	·012	—	·003	·005	—	—	·030	·020	—	—	·020	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	·140	·080	·050	·025	·080	·100	·060	—	—	·005	·020	·005	—	26
27	—	·045	—	·002	·003	·008	·002	·002	·003	—	—	—	—	27
28	—	—	—	—	—	—	·020	—	·005	·015	—	—	—	28
29	—	—	—	—	—	—	·005	—	—	—	—	—	—	29
30	—	—	—	—	—	—	·005	·002	·003	·010	—	·010	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·407	·411	·415	·431	·461	·467	·471	·474	·471	·472	·480		1
2	·453	·478	·475	·467	·466	·458	·447	·431	·426	·432	·440		2
3	·484	·447	·482	·467	·441	·426	·426	·432	·423	·428	·421		3
4	·434	·447	·438	·461	·438	·448	·443	·456	·454	·454	·426		4
5	·468	·466	·469	·436	·422	·407	·417	·410	·417	·432	·401		5
6	·455	·458	·470	·488	·492	·499	·492	·498	·501	·515	·503		6
7	·340	·347	·337	·331	·342	·354	·331	·341	·340	·350	·321		7
8	·375	·403	·395	·404	·348	·355	·353	·352	·354	·339	·338		8
9	·390	·396	·410	·399	·386	·390	·402	·381	·384	·394	·405		9
10	·388	·399	·399	·400	·392	·399	·399	·387	·377	·381	·383		10
11	·379	·389	·387	·378	·369	·375	·373	·368	·358	·364	·375		11
12	·471	·462	·484	·473	·470	·472	·469	·472	·465	·469	·470		12
13	·415	·408	·392	·402	·390	·411	·429	·420	·428	·424	·424		13
14	·419	·424	·431	·423	·414	·425	·394	·418	·402	·422	·416		14
15	·464	·405	·420	·406	·417	·439	·375	·367	·346	·346	·334		15
16	·423	·414	·411	·410	·410	·416	·421	·406	·389	·390	·393		16
17	·352	·361	·352	·364	·358	·344	·356	·356	·330	·356	·353		17
18	·334	·331	·324	·321	·315	·317	·319	·328	·342	·350	·376		18
19	·401	·410	·426	·424	·413	·414	·411	·414	·409	·401	·399		19
20	·474	·474	·474	·476	·469	·466	·475	·473	·479	·482	·480		20
21	·461	·472	·472	·469	·472	·475	·459	·463	·446	·443	·458		21
22	·504	·500	·487	·485	·461	·444	·415	·416	·414	·425	·417		22
23	·388	·405	·374	·367	·390	·359	·366	·360	·369	·358	·348		23
24	·372	·414	·354	·360	·364	·353	·350	·329	·320	·318	·301		24
25	·324	·336	·306	·329	·316	·334	·340	·336	·348	·358	·371		25
26	·426	·409	·410	·410	·395	·376	·367	·390	·389	·401	·383		26
27	·405	·381	·404	·407	·401	·387	·377	·378	·385	·392	·403		27
28	·493	·496	·500	·487	·482	·483	·471	·478	·466	·464	·466		28
29	·485	·469	·495	·465	·473	·461	·453	·453	·470	·478	·475		29
30	·496	·493	·501	·492	·487	·492	·482	·483	·478	·478	·478		30
31	·496	·497	·490	·479	·493	·495	·473	·445	·403	·411	·413		31

12715 410

- - - Rain-gauge 2 feet above ground; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	·070	2
3	—	—	·003	·005	—	—	—	—	—	—	—	·120	3
4	—	—	—	—	—	—	—	—	—	—	—	·020	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	·005	·075	·045	·030	—	·020	·035	—	·210	6
7	—	—	—	—	—	—	—	—	—	—	—	·225	7
8	—	·090	·062	—	—	—	—	—	—	—	—	·152	8
9	—	—	—	—	—	—	·015	·030	·025	·040	·110	·238	9
10	—	—	—	—	—	—	—	—	—	—	·010	·385	10
11	—	—	—	—	—	—	—	—	—	—	—	·115	11
12	—	—	—	—	—	—	—	·035	·075	·185	·005	·345	12
13	—	—	·002	—	·065	·110	·078	·107	·200	·045	—	1·925	13
14	—	—	·055	—	—	·035	·008	·002	—	—	—	·325	14
15	—	—	—	—	—	·027	·020	—	—	—	—	·205	15
16	—	—	—	—	—	·007	·153	—	—	—	—	·340	16
17	—	—	—	—	—	—	—	·005	—	·030	—	·125	17
18	—	—	—	—	—	—	—	—	—	—	·090	·220	18
19	—	—	—	—	—	—	—	·005	·005	—	·010	·380	19
20	—	—	—	—	—	—	—	—	·030	·025	·040	·115	20
21	—	—	—	—	—	—	—	—	·015	—	—	·055	21
22	·020	—	—	—	—	·010	·075	·020	—	·070	·085	·345	22
23	—	·014	—	—	·016	—	·032	—	·010	·008	·002	·320	23
24	—	—	—	—	—	—	—	—	·005	·005	—	·100	24
25	—	—	—	—	—	—	—	—	—	—	·015	·015	25
26	—	—	—	—	—	—	—	—	·025	—	—	·590	26
27	—	—	—	—	—	—	—	—	—	—	—	·065	27
28	—	—	—	—	—	—	—	—	—	—	—	·040	28
29	—	—	—	—	—	—	—	—	—	·005	·005	·015	29
30	—	—	—	—	·005	·015	·003	·002	·005	·005	—	·065	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

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ABERDEEN OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·051	30·056	30·066	30·071	30·082	30·083	30·095	30·101	30·113	30·118	30·126	30·124	30·121	30·122	1
2	·115	30·110	30·099	30·100	30·095	30·094	30·095	30·097	30·096	30·088	30·075	30·066	30·066	30·056	2
3	30·000	29·984	29·971	29·969	29·969	29·970	29·972	29·975	29·970	29·965	29·963	29·953	29·944	29·935	3
4	29·921	·913	·916	·907	·904	·909	·909	·910	·911	·925	·919	·916	·903	·895	4
5	·870	·860	·847	·845	·833	·839	·846	·850	·850	·868	·869	·862	·843	·845	5
6	·806	·793	·770	·759	·762	·773	·757	·779	·786	·767	·778	·773	·767	·763	6
7	·759	·760	·767	·765	·763	·772	·778	·779	·778	·794	·801	·802	·806	·808	7
8	·827	·829	·825	·826	·825	·827	·835	·831	·833	·833	·830	·834	·826	·823	8
9	·840	·830	·822	·830	·824	·823	·825	·830	·830	·834	·844	·851	·848	·839	9
10	·747	·723	·711	·697	·691	·685	·683	·689	·689	·687	·683	·673	·656	·641	10
11	·559	·547	·526	·506	·495	·491	·486	·463	·457	·479	·506	·514	·530	·540	11
12	·638	·632	·624	·618	·623	·618	·616	·616	·618	·626	·628	·628	·640	·642	12
13	·720	·718	·710	·714	·718	·722	·712	·723	·713	·722	·707	·713	·719	·713	13
14	·587	·573	·560	·563	·559	·569	·565	·581	·577	·570	·574	·560	·552	·556	14
15	·568	·572	·566	·572	·580	·588	·596	·600	·606	·606	·619	·617	·609	·607	15
16	·407	·363	·329	·309	·289	·285	·273	·277	·261	·257	·251	·249	·255	·249	16
17	·213	·221	·205	·211	·227	·247	·257	·277	·287	·295	·310	·316	·340	·372	17
18	·582	·594	·596	·605	·605	·615	·612	·618	·620	·630	·635	·639	29·663	29·671	18
19	29·849	29·861	29·867	29·885	29·899	29·923	29·933	29·951	29·969	29·977	29·988	29·994	30·016	30·008	19
20	30·068	30·056	30·061	30·061	30·058	30·064	30·062	30·061	30·054	30·056	30·054	30·046	30·041	30·041	20
21	29·936	29·920	29·900	29·894	29·880	29·862	29·830	29·848	29·840	29·841	29·845	29·838	29·829	29·835	21
22	·839	·825	·811	·799	·797	·793	·795	·791	·785	·781	·773	·773	·765	·753	22
23	·675	·663	·645	·637	·625	·609	·601	·577	·561	·546	·536	·510	·498	·474	23
24	·404	·394	·388	·394	·394	·394	·388	·394	·390	·404	·419	·431	·455	·467	24
25	·669	·689	·697	·715	·743	·759	·773	·785	·796	·811	·816	·828	·834	·854	25
26	·904	·898	·882	·886	·888	·882	·880	·880	·875	·864	·854	·844	·838	·832	26
27	29·806	29·800	·803	·808	·810	·824	·838	·862	·868	·880	·901	·917	·927	·933	27
28	30·002	30·001	·991	·985	·983	·981	·975	·972	29·969	29·961	29·942	29·936	29·918	29·908	28
29	29·936	29·940	29·944	29·946	29·956	29·968	29·982	29·992	30·004	30·014	30·023	30·027	30·041	30·045	29
30	30·076	30·071	30·065	30·061	30·057	30·057	30·053	30·053	·046	·039	·031	·025	·019	·017	30
31	29·957	29·965	29·967	29·963	29·967	29·972	29·985	29·993	30·015	30·027	30·029	30·035	30·033	30·045	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	9	6·5	9	4·5	9	8·5	8	8·5	8	8·5	8	6·5	8	4·5	8	5·5	8	5·5	7	7·5	6	9·5	10	5·5	1
2	10	4·5	15	4	15	4	15	4·5	15	3	15	4	17	4·5	15	7·5	14	8·5	14	7·5	12	7·5	11	11	2
3	13	5·5	13	4	13	4·5	13	4·5	13	6·5	13	5·5	13	6·5	13	5·5	12	7·5	12	7·5	9	5·5	9	7·5	3
4	14	6·5	14	6·5	14	7·5	14	4·5	14	4	14	4	14	4·5	9	5·5	9	7·5	10	8·5	11	6·5	10	7·5	4
5	*	4·5	*	4·5	*	4	*	4·5	*	4	*	4	*	4·5	*	4·5	*	4	*	4·5	10	6·5	10	6·5	5
6	6	3	6	3	6	3	6	3	31	3	11	3	11	4	11	5·5	10	3	7	4	7	3	7	4	6
7	14	5·5	14	5·5	14	6·5	14	4	14	3	14	4·5	14	4	13	5·5	13	9·5	11	9·5	10	12	14	14	7
8	14	10·5	14	5·5	8	5·5	9	7·5	10	5·5	11	6·5	10	4·5	13	9·5	13	9·5	14	13	14	14	14	13	8
9	15	4	13	4·5	10	4·5	11	5·5	8	4	7	4·5	11	7·5	11	9·5	12	11	12	10·5	12	9·5	13	11	9
10	5	4·5	8	13	9	5·5	9	8·5	8	16	8	14	8	13	11	10·5	9	9·5	7	10·5	6	10·5	6	7·5	10
11	8	14	7	13	7	17	7	25	7	25	8	26	8	23	7	25	8	26	12	16	13	10·5	15	12	11
12	25	4·5	25	7·5	25	4·5	25	4	5	6·5	12	8·5	12	9·5	12	14	12	11	13	12	14	10·5	14	14	12
13	17	3	17	4	17	4	23	5·5	25	4	25	2	24	3	20	4	13	9·5	12	7·5	16	12	14	14	13
14	15	11	16	6·5	16	6·5	17	4	16	6·5	21	5·5	19	14	19	16	15	15	15	16	15	15	15	18	14
15	18	6·5	19	10·5	19	8·5	19	5·5	18	7·5	18	7·5	18	15	19	15	18	15	19	14	17	15	20	16	15
16	12	11	13	12	13	14	14	17	15	13	16	12	18	10·5	16	9·5	16	15	15	22	15	24	15	25	16
17	16	11	18	11	16	15	18	14	18	13	18	13	18	15	19	14	19	18	20	17	23	19	23	15	17
18	23	6·5	23	4·5	23	4	23	4·5	23	4	23	5·5	23	5·5	19	4·5	19	5·5	15	11	23	8·5	26	11	18
19	26	13	26	14	26	15	27	11	27	10·5	27	15	27	14	27†	16	27†	16	27	16	26	14	19		
20	24	4·5	24	4·5	24	5·5	24	5·5	24	7·5	24	9·5	26	12	27	11	28	11	27	9·5	28	10·5	27	9·5	20
21	16	4	16	4·5	21	4	21	4	21	2	22	5·5	12	8·5	13	8·5	13	7·5	10	8·5	10	7·5	21		
22	9	15	8	10·5	8	16	8	15	10	5·5	14	7·5	14	4·5	14	5·5	11	6·5	11	9·5	13	11	13	15	22
23	19	5·5	19	4	19	4	19	2	19	3	19	4	15	3	15	3	16	5·5	16	5·5	13	8·5	12	8·5	23
24	27	6·5	27	7·5	27	10·5	26	7·5	26	8·5	25	8·5	25	12	26	10·5	27	16	26	15	26	15	30	17	24
25	27	15	26	14	28	14	28	15	27	12	26	18	29	17	26	20	27	22	27	22	27	22	27	18	25
26	23	4·5	22	9·5	22	9·5	22	4·5	22	1·5	22	4	22	4·5	23	8·5	23	6·5	24	5·5	12	11	14	12	26
27	24	8·5	24	9·5	26	10·5	26	10·5	26	10·5	26	11	26	7·5	3	10·5	5	13	5	15	6	17	7	15	27
28	27	6·5	27	6·5	27	5·5	27	5·5	27	4·5	27	4	16	8·5	16	8·5	14	13	14	16	14	18	14	14	28
29	23	4·5	30	4·5	1	7·5	1	7·5	1	8·5	6	9·5	5	12	5	11	6	12	7	11	7	13	7	13	29
30	14	5·5	14	5·5	14	4·5	14	4	14	4·5	15	7·5	16	10·5	16	12	15	13	15	12	14	13	14	13	30
31	18	4	18	3	18	3	18	2	18	4	21	4	25	10·5	27	22	27	17	29	11	29	11	29	10·5	31

† Approximate reading. * Direction varied between E. and N.N.W. through N.

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·120	30·120	30·118	30·121	30·122	30·125	30·125	30·127	30·125	30·124	30·107	30·051	30·127	·076	1
2	30·050	30·040	30·026	30·017	30·016	30·016	30·018	30·020	30·013	30·011	30·062	30·011	30·115	·104	2
3	29·926	29·913	29·903	29·897	29·901	29·906	29·919	29·924	29·922	29·926	29·945	29·897	30·000	·103	3
4	·886	·880	·870	·871	·876	·878	·885	·878	·878	·870	29·897	29·870	29·925	·055	4
5	·839	·830	·820	·817	·815	·838	·832	·831	·839	·808	29·842	29·808	29·870	·062	5
6	·767	·760	·760	·761	·763	·759	·759	·765	·767	·768	29·769	29·757	29·806	·049	6
7	·806	·808	·809	·809	·818	·820	·833	·837	·839	·837	29·798	29·759	29·839	·080	7
8	·824	·818	·822	·822	·826	·833	·846	·854	·853	·852	29·831	29·818	29·854	·036	8
9	·845	·846	·836	·829	·819	·811	·811	·797	·783	·793	29·825	29·763	29·851	·088	9
10	·631	·617	·613	·607	·599	·595	·593	·593	·593	·573	29·653	29·573	29·747	·174	10
11	·540	·552	·564	·590	·616	·622	·632	·640	·638	·646	29·547	29·457	29·646	·189	11
12	·643	·650	·654	·668	·680	·690	·706	·716	·722	·728	29·651	29·616	29·728	·112	12
13	·697	·699	·673	·649	·643	·641	·615	·595	·585	·597	29·684	29·585	29·723	·138	13
14	·554	·548	·564	·572	·568	·563	·574	·568	·556	·566	29·566	29·548	29·587	·039	14
15	·609	·604	·599	·597	·584	·573	·553	·537	·491	·457	29·580	29·457	29·619	·162	15
16	·247	·235	·239	·243	·247	·249	·247	·231	·229	·215	29·268	29·215	29·407	·192	16
17	·402	·428	·446	·470	·485	·526	·546	·562	·570	·576	29·366	29·205	29·576	·371	17
18	29·681	29·697	29·723	29·741	29·739	29·755	29·771	29·795	29·821	29·839	29·677	29·582	29·839	·257	18
19	30·012	30·020	30·026	30·024	30·038	30·040	30·050	30·058	30·063	30·066	29·980	29·849	30·068	·219	19
20	30·032	30·026	30·014	30·014	30·008	30·000	29·992	29·990	29·970	29·956	30·033	29·956	30·068	·112	20
21	29·835	29·833	29·831	29·829	29·827	29·835	·841	·843	·839	·839	29·853	29·827	29·936	·109	21
22	·745	·737	·726	·721	·705	·701	·695	·687	·687	·685	29·757	29·685	29·839	·154	22
23	·464	·462	·444	·434	·418	·428	·430	·426	·420	·408	29·520	29·408	29·675	·267	23
24	·475	·489	·509	·535	·563	·585	·603	·627	·643	·661	29·475	29·388	29·661	·273	24
25	·850	·854	·860	·870	·878	·892	·902	·910	·908	·903	29·817	29·669	29·910	·241	25
26	·828	·828	·822	·818	·812	·806	29·808	·808	29·806	·802	29·848	29·802	29·904	·102	26
27	·945	·945	·957	·959	·975	·987	30·001	·999	30·003	·999	29·926	29·800	30·003	·203	27
28	29·890	29·888	29·882	29·903	29·912	29·918	29·922	29·916	29·924	29·928	29·942	29·882	30·002	·120	28
29	30·051	30·053	30·056	30·066	30·071	30·073	30·081	30·083	30·081	30·083	30·022	29·936	30·083	·147	29
30	·015	·003	29·993	29·993	29·987	29·991	29·989	29·983	29·972	29·973	30·024	29·972	30·076	·104	30
31	30·059	30·063	30·065	30·075	30·079	30·091	30·087	30·091	30·091	30·083	30·031	29·957	30·091	·134	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	8	10·5	9	8·5	8	9·5	8	9·5	8	9·5	8	9·5	8	8·5	8	7·5	8	6·5	8	4	8	4	8	4·5	1
2	12	9·5	13	10·5	13	8·5	13	7·5	13	8·5	13	7·5	13	7·5	13	9·5	13	8·5	13	7·5	13	6·5	13	6·5	2
3	10	9·5	12	10·5	13	10·5	13	9·5	13	9·5	14	10·5	14	9·5	14	9·5	14	8·5	14	9·5	14	6·5	14	7·5	3
4	10	7·5	10	7·5	10	5·5	10	5·5	10	6·5	10	6·5	10	6·5	10	4·5	10	6·5	9	4	9	4·5	8	5·5	4
5	10	9·5	9	6·5	8	9·5	13	11	12	10·5	10	7·5	10	6·5	10	4	10	3	7	3	7	1·5	31	3	5
6	7	4·5	7	2	7	3	7	4	7	4·5	7	4	7	4·5	7	4	7	3	10	4·5	10	3	12	7·5	6
7	15	15	15	14	14	16	15	13	15	16	15	10·5	15	11	14	9·5	14	8·5	14	9·5	13	9·5	13	9·5	7
8	13	12	13	15	14	12	14	10·5	15	8·5	10	6·5	12	7·5	12	5·5	12	4	15	6·5	15	4·5	15	4	8
9	12	12	10	9·5	9	5·5	11	5·5	10	5·5	9	6·5	7	6·5	7	9·5	7	7·5	7	12	8	9·5	7	4	9
10	7	12	7	18	8	21	8	16	8	12	8	10·5	8	7·5	8	7·5	8	8·5	9	8·5	7	7·5	9	13	10
11	15	13	15	15	15	15	15	9·5	16	9·5	16	13	16	10·5	19	5·5	15	10·5	15	5·5	15	4·5	25	3	11
12	15	19	15	14	17	13	15	12	15	16	15	11	16	10·5	17	5·5	17	5·5	15	5·5	17	5·5	17	2	12
13	14	14	14	14	11	11	12	11	13	9·5	9	7·5	11	6·5	13	5·5	14	12	18	4·5	17	6·5	19	8·5	13
14	15	17	16	10·5	16	13	15	18	15	14	16	12	17	10·5	15	11	17	6·5	17	4	18	5·5	18	5·5	14
15	19	13	15	13	15	15	15	15	15	15	10	6·5	15	9·5	15	6·5	15	10·5	14	10·5	12	11	9	10·5	15
16	15	21	15	20	16	15	14	17	18	15	18	17	19	16	20	9·5	15	8·5	15	10·5	16	15	16	17	16
17	24	24	23	21	24	20	24	22	25	16	24	16	24	14	24	6·5	24	8·5	25	7·5	23	9·5	23	5·5	17
18	28	14	25	13	25	9·5	26	12	26	14	24	8·5	24	10·5	26	10·5	26	14	26	18	26	15	26	15	18
19	26	14	28	14	27	22	27	21	26	14	28	11	20	7·5	30	6·5	31	4	24	5·5	24	4·5	24	4·5	19
20	27	7·5	14	12	13	10·5	12	11	12	8·5	13	7·5	14	8·5	16	6·5	16	5·5	16	4·5	16	4·5	16	5·5	20
21	11	12	11	12	10	10·5	10	11	10	10·5	9	9·5	10	10·5	11	10·5	11	10·5	12	11	12	11	9	12	21
22	13	13	14	12	14	10·5	14	12	14	10·5	15	8·5	18	8·5	17	4·5	17	2	17	3	17	4·5	20	4	22
23	14	14	14	15	15	11	15	8·5	15	3	24	3	24	4·5	21	5·5	27	5·5	27	6·5	27	7·5	27	4·5	23
24	30	15	30	11	31	14	31	17	30	15	30	16	30	14	30	14	30	11	29	12	28	13	28	13	24
25	28	21	27	20	28	18	28	18	28	15	27	14	28	9·5	27	5·5	27	4·5	27	4	27	3	27	4·5	25
26	11	14	13	14	14	13	14	12	14	11	14	11	14	7·5	14	7·5	14	4·5	14	3	14	4·5	14	6·5	26
27	6	15	7	14	6	14	6	13	6	8·5	6	8·5	6	4·5	6	4	5	4	5	4	5	4	30	6·5	27
28	14	11	14	14	15	15	16	15	20	16	24	9·5	24	7·5	23	5·5	26	6·5	26	5·5	23	3	23	3	28
29	9	11	9	10·5	9	7·5	9	8·5	9	5·5	10	6·5	10	6·5	10	6·5	11	6·5	12	7·5	12	6·5	13	6·5	29
30	14	11	15	12	14	10·5	15	8·5	16	9·5	16	6·5	16	4·5	16	6·5	17	3	17	4	17	5·5	18	6·5	30
31	31	9·5	29	9·5	2	8·5	9	5·5	12	7·5	9	6·5	9	4	9	4·5	9	4	9	2	9	2	9	1·5	31

ABERDEEN OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	53°4	52°9	53°2	52°8	52°7	52°8	53°1	54°2	54°5	54°5	55°9	56°1	55°9	55°7	1
2	53°1	53°3	52°9	52°7	52°5	52°4	52°9	52°7	53°1	53°3	55°0	54°0	54°1	55°2	2
3	53°3	53°1	53°0	52°7	52°7	52°4	52°4	52°8	52°6	54°1	54°0	53°9	54°7	55°6	3
4	52°5	52°7	52°6	52°6	53°0	53°1	53°1	53°0	52°6	53°3	55°1	55°1	55°3	56°3	4
5	50°6	51°3	50°9	51°1	52°0	53°7	53°7	54°8	57°0	56°2	56°7	58°6	59°5	58°2	5
6	56°2	56°0	55°5	55°4	55°6	56°4	57°7	56°0	56°3	57°5	58°6	59°0	57°2	59°2	6
7	55°5	54°9	54°0	54°7	54°5	55°4	57°0	58°0	59°4	58°0	60°0	62°2	62°5	63°1	7
8	58°0	57°1	55°8	55°6	56°3	57°4	57°2	58°8	60°1	63°2	64°3	64°5	63°4	63°4	8
9	56°5	56°9	56°9	57°2	57°1	57°7	57°8	58°6	59°4	57°7	58°5	58°6	59°0	57°9	9
10	56°4	55°6	56°2	56°3	57°1	57°8	58°9	60°0	60°3	59°5	59°2	58°5	57°7	57°2	10
11	56°3	56°1	56°5	56°8	56°9	56°7	56°8	56°3	56°3	57°0	56°4	58°3	58°9	61°5	11
12	51°1	49°6	50°7	52°8	54°2	55°0	54°7	55°1	55°5	57°1	58°7	61°9	63°3	63°0	12
13	55°6	54°8	54°2	51°4	52°1	54°1	56°4	59°6	62°5	60°9	67°2	68°3	66°0	66°5	13
14	56°9	56°2	55°7	55°5	55°8	58°3	60°2	61°2	62°7	63°0	59°5	63°0	64°1	60°8	14
15	56°2	55°8	55°0	55°4	55°8	57°8	59°3	61°5	62°0	64°8	64°9	65°0	64°4	65°3	15
16	56°3	57°0	57°2	57°7	57°4	57°1	58°0	60°5	62°4	62°7	63°1	64°8	64°3	63°3	16
17	56°1	56°0	56°2	56°3	55°7	57°2	58°9	59°0	61°0	62°5	63°7	63°7	63°6	62°9	17
18	52°2	51°9	50°6	50°3	51°0	51°6	53°8	55°3	55°3	58°4	55°0	50°8	51°8	56°5	18
19	47°0	46°9	47°3	46°4	47°1	48°3	50°1	50°6	49°0	51°8	54°3	54°5	50°5	54°5	19
20	44°6	43°3	40°9	39°8	42°0	45°6	48°3	49°6	51°2	52°9	53°2	54°7	54°0	54°0	20
21	47°6	47°4	46°6	47°1	47°1	49°1	50°9	51°0	50°7	50°5	50°8	51°4	52°6	53°0	21
22	47°7	47°9	48°9	48°9	50°0	50°4	51°2	51°9	53°5	53°6	56°5	57°2	58°5	58°5	22
23	53°2	52°8	53°0	51°5	50°8	52°4	55°2	57°2	57°7	56°8	58°0	57°4	58°8	59°3	23
24	47°6	46°6	47°0	48°8	48°0	52°1	53°8	55°3	57°4	56°8	54°6	56°0	53°7	53°9	24
25	47°4	46°7	47°2	47°0	46°5	47°7	48°0	50°2	51°4	52°6	53°6	54°2	54°7	50°9	25
26	44°9	46°9	45°7	44°2	43°0	47°3	51°3	53°8	54°1	56°5	53°5	50°1	55°5	56°7	26
27	43°2	42°3	41°6	40°7	41°3	44°3	48°7	53°1	53°8	53°5	53°5	53°9	54°2	53°8	27
28	41°8	41°9	38°8	38°1	39°5	43°8	51°7	53°7	55°8	56°5	57°6	56°0	55°3	59°7	28
29	52°8	52°8	52°1	51°5	51°9	53°1	53°7	53°9	54°0	54°9	54°9	55°1	55°4	55°0	29
30	51°3	51°7	50°0	49°2	49°5	53°3	54°2	55°1	56°0	57°3	58°8	58°5	58°4	60°3	30
31	57°7	56°2	55°5	54°8	54°8	57°2	58°9	59°8	57°4	57°3	61°2	63°0	62°6	63°8	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	53°1	52°8	53°0	52°7	52°6	52°4	52°5	53°2	53°6	53°5	54°3	53°9	54°1	53°5	1
2	52°1	52°2	52°0	51°9	52°0	51°6	52°2	52°1	52°2	52°3	53°4	52°4	52°9	54°0	2
3	53°0	52°8	52°8	52°5	52°6	52°1	52°3	52°7	52°5	53°4	53°3	53°6	54°2	54°7	3
4	52°3	52°6	52°4	52°3	52°7	53°0	52°9	52°6	52°3	53°2	54°3	54°4	54°3	54°0	4
5	50°5	51°1	50°6	50°8	51°5	53°2	53°6	54°5	55°0	55°0	55°3	56°5	57°3	56°4	5
6	55°6	55°3	55°0	55°0	55°2	56°0	57°1	55°4	56°0	57°0	58°1	58°5	56°9	58°7	6
7	55°3	54°7	53°7	54°4	54°3	55°1	56°4	57°0	58°2	56°9	57°6	58°1	57°8	58°2	7
8	57°0	56°3	55°2	55°1	55°9	56°5	56°2	57°3	58°6	60°5	60°9	61°0	60°0	60°0	8
9	55°7	56°4	56°2	56°6	56°4	56°7	56°8	57°5	57°9	56°7	57°4	57°6	58°8	57°1	9
10	55°7	55°0	55°3	55°2	55°7	56°2	56°9	58°0	58°0	57°4	57°5	56°9	56°5	56°3	10
11	55°3	55°0	55°2	55°3	55°3	55°4	55°5	55°4	55°8	56°4	55°9	57°1	57°0	58°4	11
12	50°3	48°7	49°8	52°1	53°6	54°1	53°0	53°9	54°2	55°7	56°7	57°4	57°8	57°5	12
13	53°0	53°0	52°6	50°1	50°5	52°6	55°0	57°2	58°0	57°7	59°6	59°6	59°5	58°7	13
14	55°1	54°9	54°3	53°9	54°0	55°5	55°9	56°3	57°7	57°5	56°0	58°3	58°8	58°1	14
15	53°5	52°1	51°8	52°8	52°8	54°3	54°5	55°3	56°2	56°8	56°8	56°9	56°9	58°8	15
16	55°8	56°4	56°6	56°7	56°4	56°3	57°0	58°6	58°6	58°2	56°7	56°5	56°8	57°0	16
17	52°7	52°8	53°1	53°2	52°6	52°4	53°3	52°9	52°9	52°3	54°8	54°0	53°7	53°4	17
18	47°8	47°5	47°2	46°9	47°8	48°2	49°8	50°6	51°7	52°7	50°9	51°3	49°7	51°2	18
19	44°8	44°7	44°9	44°0	44°3	44°9	46°0	46°4	46°1	47°2	48°0	46°5	46°0	48°0	19
20	43°0	41°6	39°9	38°4	40°0	42°2	44°3	43°7	44°4	44°7	45°2	46°5	47°4	48°0	20
21	45°7	45°7	45°3	45°7	45°9	47°9	49°0	49°0	48°7	48°0	48°5	49°0	49°6	50°0	21
22	47°1	47°2	48°3	48°5	49°7	49°9	50°7	51°0	51°6	52°0	52°0	53°1	54°0	54°7	22
23	51°5	50°9	50°2	49°4	49°2	50°2	52°0	53°7	54°9	53°3	55°1	55°4	55°6	55°6	23
24	46°2	45°6	45°9	47°2	47°5	49°8	50°5	51°6	52°5	52°0	51°5	50°9	50°6	51°2	24
25	45°1	45°0	45°3	44°5	44°7	45°0	45°5	46°4	45°8	46°7	47°2	48°1	48°2†	47°4	25
26	43°2	44°4	43°3	42°2	41°8	45°0	47°6	47°8	47°2	48°0	47°8	49°6	48°2	50°4	26
27	42°7	41°9	41°3	40°4	40°8	43°4	47°1	49°3	49°5	49°1	49°4	49°2	49°5	50°0	27
28	40°8	40°9	38°3	37°8	39°1	42°7	49°2	50°5	52°3	53°0	53°6	51°8	51°8	54°9	28
29	51°0	51°1	51°2	50°4	50°0	51°0	51°8	51°6	51°4	51°6	51°0	50°8	50°5	50°3	29
30	48°9	49°4	48°5	47°6	48°1	50°8	51°3	51°7	52°6	53°7	54°8	55°2	55°4	56°0	30
31	56°0	54°6	53°8	53°1	53°3	54°9	56°0	56°0	55°1	54°7	56°5	56°3	56°2	56°5	31

† Approximate reading.

- - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	55°0	53°6	53°6	53°0	53°0	52°8	52°8	52°9	53°0	53°1	53°8	52°6	56°7	4°1	1
2	56°3	55°7	54°6	53°3	53°6	53°4	53°4	53°2	53°4	53°2	53°6	52°1	56°7	4°6	2
3	55°6	55°4	55°5	54°4	53°3	52°0	52°1	52°5	52°4	52°7	53°5	51°9	56°9	5°0	3
4	55°8	55°1	55°0	53°1	52°3	52°0	52°1	51°5	51°3	50°9	53°3	50°9	56°4	5°5	4
5	59°5	60°6	62°2	59°8	58°6	57°7	57°6	56°4	56°6	57°1	56°3	50°5	62°9	12°4	5
6	60°0	59°1	58°1	57°5	56°8	57°3	56°2	57°4	57°0	56°0	57°2	55°1	60°0	4°9	6
7	60°7	61°0	60°3	59°0	59°1	57°7	57°4	57°9	58°0	57°7	58°3	53°7	63°6	9°9	7
8	62°9	64°3	61°4	59°0	59°0	58°3	56°4	57°7	57°3	56°1	59°5	55°3	65°4	10°1	8
9	57°9	57°7	57°5	57°2	57°1	56°7	56°8	56°3	56°6	56°6	57°5	55°8	59°9	4°1	9
10	57°0	57°1	57°0	57°7	57°1	56°7	56°8	57°2	56°9	56°4	57°5	55°6	60°5	4°9	10
11	62°4	60°2	59°9	58°3	57°6	57°2	56°2	55°0	53°5	50°8	57°2	50°8	63°5	12°7	11
12	65°4	65°8	66°0	64°5	62°6	61°0	59°1	57°4	57°6	57°0	58°3	49°2	66°4	17°2	12
13	61°8	61°9	59°4	58°9	58°4	58°2	58°1	57°9	58°2	58°5	59°2	51°0	69°0	18°0	13
14	62°7	63°3	60°5	59°7	58°2	57°6	56°4	55°3	56°5	56°5	59°2	55°2	65°0	9°8	14
15	64°1	63°7	64°8	58°2	60°1	59°3	59°1	57°1	55°9	55°8	60°1	54°5	66°0	11°5	15
16	60°4	64°2	62°0	62°6	60°6	60°0	57°3	56°7	56°8	56°5	60°0	55°7	65°6	9°9	16
17	61°7	61°0	61°2	62°0	59°6	57°9	55°7	55°0	54°8	52°9	58°9	52°0	64°3	11°4	17
18	56°8	56°3	53°3	52°7	55°6	53°2	50°1	48°8	48°3	47°7	53°1	47°7	58°8	11°1	18
19	55°1	54°4	53°2	55°0	53°5	51°2	48°4	46°2	45°4	46°0	50°3	45°0	55°7	10°7	19
20	52°3	51°3	51°7	51°3	51°4	50°6	49°7	49°8	48°0	48°3	49°1	39°2	55°7	16°5	20
21	52°4	52°1	51°6	51°4	50°9	51°0	50°9	51°2	49°2	47°8	50°2	46°2	53°8	7°6	21
22	56°6	55°6	57°2	56°9	55°8	55°3	54°6	53°6	53°5	53°5	53°6	47°5	59°0	11°5	22
23	57°8	55°6	56°9	57°3	58°2	57°2	53°8	51°4	49°7	48°4	55°0	48°2	60°8	12°6	23
24	55°5	56°5	55°0	54°9	53°7	52°8	52°0	50°9	49°7	48°0	52°6	46°0	57°6	11°6	24
25	53°2	54°2	54°8	56°0	54°8	52°2	50°7	47°4	47°1	45°2	50°6	45°2	56°1	10°9	25
26	56°1	55°9	54°4	54°0	52°8	51°3	50°5	49°1	45°6	43°8	51°0	42°2	57°0	14°8	26
27	53°3	52°6	51°9	51°5	51°9	51°9	48°4	46°2	43°2	41°7	48°8	40°7	55°1	14°4	27
28	61°0	57°7	58°2	56°4	56°2	56°0	55°0	53°8	54°0	53°2	52°2	37°7	61°4	23°7	28
29	54°3	54°4	53°7	53°3	53°0	52°6	52°6	52°5	52°6	52°0	53°4	51°4	56°0	4°6	29
30	61°7	61°2	60°5	59°8	60°0	60°2	59°5	58°9	59°3	58°5	60°8	49°0	62°2	13°2	30
31	61°3	58°3	57°2	57°6	57°4	55°3	54°7	54°8	55°0	54°5	57°8	54°0	63°8	9°8	31

- - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	53°3	52°7	52°8	52°4	52°4	52°3	52°3	52°4	52°6	52°4	53°0				1
2	55°0	54°7	54°0	53°0	53°2	53°2	53°1	53°0	53°1	53°0	52°9				2
3	54°6	54°4	54°4	53°1	52°5	51°7	51°8	52°4	52°2	52°6	53°0				3
4	54°9	54°5	54°9	53°0	52°3	51°9	52°0	51°4	51°3	50°9	53°0				4
5	57°4	58°4	59°6	58°0	57°2	56°5	56°5	55°7	55°9	56°3	55°2				5
6	59°0	58°3	57°8	57°3	56°6	57°0	56°1	57°0	56°7	55°7	56°7				6
7	57°4	57°6	57°1	56°5	56°8	55°9	56°0	56°4	56°4	56°4	56°4				7
8	59°9	60°8	58°8	57°5	57°4	57°0	55°5	56°3	56°0	55°3	57°7				8
9	57°0	56°9	56°9	56°4	56°5	56°1	56°2	55°9	56°1	56°0	56°7				9
10	56°2	56°2	56°0	56°5	56°1	55°7	55°9	56°3	55°8	55°6	56°3				10
11	58°1	56°7	56°3	55°5	54°8	54°6	54°0	53°4	52°0	50°0	55°4				11
12	59°2	59°5	58°6	57°8	57°0	56°4	55°0	54°1	53°5	53°8	55°0				12
13	57°8	58°9	57°7	57°5	57°1	56°8	57°1	56°3	56°0	55°0	56°1				13
14	58°2	58°7	57°5	56°0	55°3	55°0	54°2	53°7	54°4	54°5	56°0				14
15	57°6	56°6	57°3	54°8	55°6	55°4	55°7	55°9	55°4	55°3	55°4				15
16	55°8	57°7	55°2	55°7	55°0	54°7	54°2	53°5	53°7	53°3	56°1				16
17	53°0	52°2	51°7	52°0	51°2	51°2	49°7	49°4	48°9	48°6	52°2				17
18	51°9	49°9	49°5	49°3	49°8	47°9	45°6	45°6	45°8	45°5	48°0				18
19	47°5	46°8	48°6	47°8	47°2	46°0	45°0	43°6	43°3	43°6	45°8				19
20	46°2	45°4	46°0	47°1	47°2	46°6	46°2	46°4	45°8	46°0	44°7				20
21	49°3	49°0	48°9	48°5	47°9	47°5	47°9	47°7	48°2	47°1	47°9				21
22	53°9	53°0	53°9	53°9	53°9	54°0	53°5	52°6	52°0	51°6	51°8				22
23	54°6	54°2	54°7	55°0	55°5	54°8	51°6	49°8	48°5	47°5	52°6				23
24	51°7	51°2	50°8	50°5	49°6	49°0	48°8	48°2	47°5	46°3	49°4				24
25	48°1	48°0	48°0	48°0	48°0	47°6	47°1	45°3	45°0	43°3	46°4				25
26	50°0	49°5	48°9	49°3	48°7	48°5	48°5	47°4	44°5	43°0	46°9				26
27	48°9	48°0	47°9	47°3	48°0	47°9	45°4	43°8	41°7	40°6	46°0				27
28	55°6	52°7	53°0	54°3	54°0	53°7	52°7	51°0	50°5	51°1	49°4				28
29	49°5	49°7	49°1†	48°8	48°7	48°5†	48°9	49°0	49°2	49°2	50°2				29
30	57°2	57°0	57°0	56°6	57°4	57°8	57°8	57°3	57°4	56°5	54°0				30
31	55°7	55°1	54°1	53°9	53°7	52°5	52°3	52°3	52°5	52°0	54°5				31

† Approximate reading.

ABERDEEN OBSERVATORY

VAPOUR TENSION

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·401	·398	·400	·397	·395	·389	·388	·391	·399	·396	·400	·387	·395	1
2	·376	·376	·375	·375	·381	·371	·381	·381	·379	·379	·386	·371	·384	2
3	·399	·396	·397	·393	·395	·386	·392	·397	·395	·399	·397	·408	·414	3
4	·390	·395	·392	·389	·394	·402	·399	·391	·389	·405	·411	·414	·408	4
5	·366	·372	·365	·368	·375	·399	·411	·421	·431	·416	·418	·428	·439	5
6	·434	·428	·426	·427	·431	·443	·458	·431	·445	·458	·476	·484	·459	6
7	·435	·426	·409	·420	·420	·431	·446	·451	·468	·448	·441	·427	·415	7
8	·451	·442	·428	·428	·442	·444	·437	·448	·471	·487	·485	·485	·469	8
9	·433	·448	·442	·450	·445	·446	·448	·458	·458	·446	·456	·461	·480	9
10	·434	·425	·425	·421	·424	·430	·435	·453	·449	·442	·449	·441	·440	10
11	·424	·418	·418	·417	·415	·421	·423	·427	·439	·446	·440	·450	·438	11
12	·355	·332	·347	·380	·403	·406	·379	·309	·403	·424	·432	·411	·405	12
13	·369	·378	·375	·346	·347	·376	·413	·434	·421	·431	·411	·400	·420	13
14	·409	·413	·403	·394	·393	·403	·390	·389	·410	·401	·401	·423	·424	14
15	·375	·345	·344	·366	·362	·377	·364	·361	·377	·363	·362	·364	·370	15
16	·439	·446	·450	·446	·441	·442	·451	·465	·439	·424	·378	·356	·368	16
17	·357	·360	·365	·366	·358	·335	·336	·328	·309	·283	·326	·308	·303	17
18	·281	·278	·285	·281	·294	·297	·308	·314	·339	·330	·323	·314	·331	18
19	·271	·269	·269	·260	·259	·259	·264	·267	·278	·272	·265	·236	·260	19
20	·258	·244	·234	·217	·225	·232	·247	·225	·223	·216	·222	·234	·256	20
21	·283	·286	·287	·290	·295	·319	·324	·323	·319	·304	·313	·318	·318	21
22	·316	·315	·331	·336	·353	·353	·363	·362	·357	·366	·334	·352	·384	22
23	·358	·348	·327	·327	·330	·335	·347	·367	·394	·362	·396	·412	·399	23
24	·295	·294	·296	·305	·311	·329	·325	·337	·335	·330	·341	·315	·328	24
25	·272	·279	·280	·264	·274	·267	·274	·271	·247	·255	·256	·268	·266†	25
26	·258	·263	·253	·246	·251	·271	·287	·265	·251	·249	·268	·286	·261	26
27	·268	·261	·257	·248	·249	·270	·304	·305	·301	·296	·303	·293	·297	27
28	·243	·244	·226	·223	·234	·261	·319	·326	·350	·358	·361	·335	·341	28
29	·350	·353	·365	·352	·359	·346	·359	·351	·344	·340	·326	·319	·311	29
30	·317	·324	·322	·310	·319	·338	·340	·341	·355	·366	·378	·302	·399	30
31	·425	·405	·392	·381	·386	·400	·408	·307	·403	·393	·395	·369	·370	31

† Approximate reading.

RAINFALL

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	·005*	—	—	—	2
3	—	—	—	—	—	—	—	—	—	·010	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	·005	—	·005	—	—	—	—	—	—	—	—	5
6	—	—	—	—	·005	·055	·010	—	·035	·075	·005	—	·060	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	·055	—	—	—	—	—	·020	·035	·010	·090	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	·030	·015	—	—	·005	·005	—	—	—	·009	·025	·015	—	11
12	—	—	—	—	·020	·040	·016	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	·020	·235	·180	·040	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	·010	·085	·010	·160	18
19	—	—	—	—	—	—	—	—	—	·010	—	—	·007	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	·010	·005	·007	·012	·018	—	21
22	·050	·075	·090	·120	·090	·080	·013	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	·005	·005	—	24
25	—	—	·004	—	—	—	—	—	—	—	—	·005	·005	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

* Dew.

LAT. 57° 10′ N. LONG. 2° 6′ W.

in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·381	·383	·386	·388	·386	·386	·386	·386	·387	·391	·385		1
2	·401	·415	·415	·409	·399	·400	·403	·401	·400	·401	·400		2
3	·416	·413	·410	·409	·386	·385	·380	·382	·393	·388	·395		3
4	·412	·419	·417	·430	·402	·393	·385	·387	·379	·378	·372		4
5	·430	·442	·457	·472	·456	·448	·440	·442	·434	·437	·442		5
6	·487	·485	·476	·475	·467	·456	·461	·450	·459	·456	·440		6
7	·419	·426	·427	·422	·422	·429	·422	·429	·434	·433	·437		7
8	·469	·472	·482	·458	·452	·448	·447	·428	·434	·430	·427		8
9	·455	·452	·452	·455	·443	·449	·442	·443	·442	·443	·440		9
10	·440	·440	·430	·434	·440	·436	·430	·434	·440	·430	·431		10
11	·445	·425	·412	·404	·403	·392	·392	·388	·386	·367	·351		11
12	·401	·419	·423	·396	·392	·392	·394	·379	·376	·359	·372		12
13	·394	·423	·454	·452	·454	·448	·442	·453	·431	·418	·387		13
14	·445	·424	·431	·432	·399	·398	·398	·391	·391	·395	·398		14
15	·409	·391	·369	·376	·385	·384	·387	·398	·430	·432	·431		15
16	·384	·385	·393	·352	·358	·362	·362	·380	·368	·372	·366		16
17	·302	·304	·293	·281	·281	·286	·301	·291	·289	·289	·291		17
18	·316	·328	·289	·307	·310	·294	·273	·256	·270	·278	·278		18
19	·264	·250	·244	·229	·254	·257	·253	·260	·255	·256	·257		19
20	·267	·248	·241	·249	·275	·277	·272	·272	·275	·281	·282		20
21	·322	·313	·309	·313	·306	·298	·288	·298	·290	·324	·315		21
22	·379	·380	·369	·372	·375	·390	·399	·395	·383	·367	·357		22
23	·393	·385	·402	·398	·401	·404	·397	·353	·338	·326	·317		23
24	·340	·338	·316	·320	·315	·305	·301	·305	·305	·302	·292		24
25	·286	·277	·266	·261	·254	·280	·277	·281	·277	·274	·258		25
26	·295	·294	·286	·283	·295	·294	·307	·317	·307	·280	·267		26
27	·312	·294	·281	·286	·278	·288	·286	·268	·259	·247	·240		27
28	·370	·373	·338	·340	·393	·388	·383	·367	·337	·322	·347		28
29	·309	·297	·300	·293†	·292	·292	·292†	·301	·305	·308	·315		29
30	·301	·408	·408	·417	·414	·435	·444	·454	·447	·444	·429		30
31	·366	·373	·392	·378	·369	·365	·359	·360	·359	·362	·355		31

† Approximate reading.

Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	·005*	2
3	—	—	—	—	—	—	—	—	—	—	—	·010	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	·035	·045	5
6	·045	—	—	—	·005	—	—	—	—	—	—	·295	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	·015	·025	·020	·062	·020	—	—	—	—	—	—	·352	9
10	—	·015	·005	—	—	—	—	—	·015	·005	·040	·080	10
11	—	—	—	—	—	—	—	—	—	—	—	·104	11
12	—	—	—	—	—	—	—	—	—	—	—	·076	12
13	—	—	—	—	—	—	—	·067	·103	·020	—	·250	13
14	·023	·007	—	·020	·003	·047	—	—	—	—	—	·100	14
15	—	—	—	—	—	—	—	—	·075	·030	·010	·115	15
16	—	—	—	—	—	—	—	—	—	—	—	·475	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	·015	·005	·010	·010	—	—	—	—	—	·305	18
19	·008	—	—	—	—	—	—	—	—	—	—	·025	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	·018	·070	21
22	—	—	—	—	—	·007	—	—	—	—	—	·525	22
23	—	—	·085	·200	·005	—	—	—	—	—	—	·290	23
24	·017	—	—	·014	—	—	—	—	—	—	—	·041	24
25	·008	·008	—	—	—	—	—	—	—	—	—	·030	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	·005	·027	—	—	—	—	—	—	·032	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

* Dew.

FALMOUTH OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·973	29·971	29·971	29·975	29·979	29·987	29·999	30·007	30·001	30·001	30·014	30·014	30·008	30·006	1
2	30·000	·988	·980	·970	·970	·964	·964	29·956	29·952	29·942	29·939	29·933	29·931	29·919	2
3	29·809	·799	·779	·771	·763	·763	·753	·745	·735	·733	·732	·732	·730	·724	3
4	·686	·670	·666	·662	·658	·654	·652	·666	·662	·662	·658	·656	·648	·646	4
5	·626	·622	·612	·606	·614	·626	·636	·648	·652	·656	·662	·660	·662	·664	5
6	·712	·710	·708	·708	·712	·726	·742	·760	·764	·768	·782	·792	·780	·784	6
7	·702	·686	·672	·662	·654	·656	·664	·670	·664	·660	·656	·658	·654	·654	7
8	·664	·658	·658	·666	·666	·630	·682	·686	·694	·688	·687	·689	·689	·691	8
9	·671	·657	·643	·631	·629	·623	·621	·613	·599	·589	·576	·560	·546	·522	9
10	·364	·352	·340	·320	·324	·342	·364	·372	·376	·390	·393	·399	·405	·411	10
11	·457	·449	·449	·443	·443	·443	·441	·433	·431	·436	·439	·429	·415	·395	11
12	·516	·513	·507	·501	·503	·499	·499	·501	·505	·515	·526	·536	·546	·550	12
13	·584	·572	·558	·558	·550	·534	·536	·542	·534	·532	·543	·547	·563	·584	13
14	·643	·643	·639	·647	·649	·651	·659	·669	·674	·683	·693	·701	·709	·713	14
15	·679	·661	·661	·657	·651	·641	·629	·603	·595	·585	·581	·573	·563	·551	15
16	·443	·437	·436	·437	·439	·449	·461	·495	·473	·485	·487	·497	·499	·501	16
17	·507	·501	·501	·503	·513	·521	·529	·553	·573	·587	·616	·630	·648	·672	17
18	·840	·844	·844	·852	·856	·870	·882	·886	·898	·916	·915	·915	·917	·925	18
19	·953	·951	·953	·951	·955	·959	·981	·989	·989	·989	·987	·991	·981	·973	19
20	·915	·903	·881	·863	·859	·857	·865	·895	·863	·895	·869	·881	·893	·889	20
21	·845	·819	·799	·783	·775	·769	·777	·779	·783	·795	·793	·809	·809	·819	21
22	·859	·855	·851	·851	·853	·851	·851	·855	·855	·857	·856	·856	·860	·858	22
23	·790	·764	·748	·732	·724	·704	·702	·694	·684	·670	·669	·649	·643	·635	23
24	·625	·615	·605	·601	·597	·603	·603	·609	·613	·625	·630	·630	·640	·642	24
25	29·710	·710	·718	·738	·756	·790	·826	·850	·864	·886	·913	·929	·935	·953	25
26	30·003	·995	·989	·975	·971	·953	·947	·927	·905	·885	·858	·832	·808	·780	26
27	29·732	·716	·704	·698	·688	·680	·674	·682	·684	·698	·714	·734	·748	·766	27
28	·930	·928	·930	·942	·948	·958	·960	·970	·980	·988	·986	·980	·980	·976	28
29	·924	·912	·914	·914	·920	·924	29·928	29·930	29·940	29·944	29·959	29·963	29·969	29·971	29
30	29·987	·983	·981	·983	·989	·999	30·003	30·015	30·019	30·015	30·018	30·012	30·012	30·014	30
31	30·004	29·998	29·994	29·980	29·982	29·988	29·994	29·998	29·995	29·990	29·984	29·978	29·970	29·962	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	23	12	23	9·5	23	8·5	23	7·5	23	11	23	4·5	23	4	22	4·5	23	6·5	14	8·5	14	14	14	12	1
2	31	7·5	32	4·5	32	5·5	32	4·5	32	3	32	4	2	4·5	6	7·5	7	11	8	13	9	12	11	9·5	2
3	9	12	9	16	9	13	9	12	8	12	7	13	8	14	9	16	10	19	13	16	14	11	14	15	3
4	16	11	17	12	18	11	19	9·5	19	6·5	16	8·5	16	8·5	15	11	15	13	14	17	14	18	15	16	4
5	15	12	20	4·5	20	3	18	6·5	18	7·5	18	6·5	16	9·5	16	12	14	15	14	20	14	16	14	17	5
6	20	5·5	23	9·5	23	8·5	23	11	22	9·5	22	10·5	22	14	23	14	22	13	21	16	21	16	21	20	6
7	16	20	16	21	16	26	16	22	16	24	17	23	16	22	16	24	16	24	16	24	15	27	15	25	7
8	18	8·5	19	7·5	20	5·5	20	4·5	23	4	27	4	25	6·5	26	4	22	4·5	15	7·5	14	11	19	11	8
9	20	4	14	4	14	6·5	14	5·5	15	4·5	15	4	14	12	13	14	13	15	13	16	13	17	13	13	9
10	14	21	15	25	14	22	14	22	16	17	26	10·5	23	9·5	22	13	22	17	21	19	20	21	21	19	10
11	19	11	19	12	19	11	17	8·5	18	11	17	9·5	16	12	14	15	15	17	15	21	14	20	14	21	11
12	19	6·5	18	9·5	17	8·5	14	15	14	15	13	22	13	24	13	20	16	17	16	22	16	21	16	18	12
13	16	19	16	15	15	14	15	12	15	15	14	15	15	14	15	19	15	22	15	28	17	28	17	26	13
14	18	21	19	19	19	16	19	15	18	20	18	21	19	22	19	21	20	23	20	22	19	28	20	30	14
15	17	15	18	21	19	16	18	14	17	16	16	16	16	22	15	27	17	26	17	31	17	27	17	31	15
16	18	15	18	19	18	19	18	18	20	18	21	16	20	16	21	21	20	23	20	27	20	27	20	26	16
17	21	14	21	14	21	16	21	16	20	12	20	15	21	21	22	20	26	15	26	17	26	17	26	18	17
18	24	12	22	11	24	12	23	10·5	23	8·5	23	9·5	24	11	23	13	23	12	24	13	23	14	24	16	18
19	23	8·5	24	9·5	25	8·5	26	10·5	26	11	25	7·5	25	7·5	23	6·5	24	7·5	21	10·5	21	10·5	18	11	19
20	23	10·5	23	9·5	23	9·5	22	6·5	22	4	22	3	22	2	22	2	19	4·5	7	4·5	15	9·5	14	6·5	20
21	21	11	21	12	22	13	22	12	24	13	25	17	25	24	25	24	25	25	25	30	26	28	25	27	21
22	25	7·5	26	8·5	24	9·5	25	9·5	24	7·5	24	16	24	15	22	14	23	18	23	19	23	15	23	16	22
23	20	16	20	13	20	12	19	9·5	19	11	19	13	19	15	21	14	23	12	20	12	20	13	20	17	23
24	23	11	23	15	22	13	22	15	23	17	22	15	22	16	24	20	25	20	25	23	25	24	24	26	24
25	26	20	26	20	27	16	26	15	28	15	29	22	29	21	29	27	30	25	29	28	29	28	29	28	25
26	24	10·5	23	10·5	23	10·5	23	8·5	23	9·5	20	10·5	20	9·5	17	16	18	16	17	21	18	23	17	26	26
27	24	13	24	19	25	15	24	16	24	16	24	12	24	16	25	16	26	21	27	27	27	30	27	28	27
28	27	10·5	27	14	28	12	26	10·5	27	13	26	13	26	13	27	14	27	15	27	12	26	13	25	13	28
29	26	17	26	20	26	19	26	17	26	16	27	15	26	16	26	17	27	16	27	20	28	17	27	21	29
30	29	8·5	29	7·5	30	10·5	29	9·5	29	11	28	12	28	9·5	30	11	31	8·5	30	6·5	5	5·5	15	6·5	30
31	29	4	29	4·5	29	6·5	29	4	29	4·5	29	4	29	3	5	4	7	4·5	11	8·5	8	8·5	9	9·5	31

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - Cistern 211 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins	ins.	ins.	ins.	
1	30·002	29·996	29·994	29·994	29·994	29·994	30·004	30·012	30·012	30·004	29·996	29·971	30·014	·043	1
2	29·907	·889	·874	·871	·859	·854	29·859	29·853	29·844	29·834	29·919	29·834	30·000	·166	2
3	·716	·708	·702	·702	·708	·712	·724	·730	·718	·700	29·737	29·700	29·809	·109	3
4	·640	·628	·628	·630	·630	·630	·640	·638	·636	·636	29·649	29·628	29·686	·058	4
5	·664	·660	·664	·664	·674	·694	·698	·696	·704	·708	29·657	29·606	29·708	·102	5
6	·788	·782	·776	·768	·764	·759	·756	·742	·738	·724	29·752	29·708	29·792	·084	6
7	·650	·646	·638	·638	·638	·648	·660	·660	·668	·666	29·659	29·638	29·702	·064	7
8	·683	·679	·691	·691	·695	·695	·693	·699	·699	·685	29·684	29·658	29·699	·041	8
9	·518	·506	·492	·474	·455	·444	·446	·428	·405	·375	29·543	29·375	29·671	·296	9
10	·419	·423	·433	·437	·441	·445	·457	·461	·463	·459	29·400	29·320	29·463	·143	10
11	·381	·380	·391	·419	·429	·457	·479	·499	·509	·516	29·440	29·380	29·516	·136	11
12	·558	·558	·560	·562	·562	·572	·572	·582	·584	·588	29·538	29·499	29·588	·089	12
13	·599	·617	·621	·629	·635	·647	·659	·661	·661	·653	29·588	29·532	29·661	·129	13
14	·723	·717	·721	·715	·719	·715	·723	·717	·707	·699	29·089	29·039	29·723	·084	14
15	·543	·525	·507	·497	·477	·469	·471	·472	·461	·455	29·563	29·455	29·679	·224	15
16	·504	·505	·505	·511	·513	·513	·525	·519	·519	·509	29·485	29·436	29·525	·089	16
17	·698	·706	·718	·736	·702	·782	·804	·816	·820	·836	29·647	29·501	29·836	·335	17
18	·925	·927	·925	·925	·927	·941	·949	·949	·953	·959	29·906	29·840	29·959	·119	18
19	·963	·951	·939	·937	·925	·931	·937	·925	·917	·921	29·956	29·917	29·991	·074	19
20	·885	·883	·881	·883	·887	·889	·895	·887	·881	·895	29·879	29·857	29·915	·058	20
21	·825	·813	·821	·821	·827	·827	·847	·857	·853	·859	29·813	29·769	29·859	·090	21
22	·850	·840	·826	·814	·820	·816	·818	·814	·814	·796	29·841	29·796	29·860	·064	22
23	·635	·629	·629	·631	·637	·637	·646	·649	·643	·631	29·674	29·629	29·790	·161	23
24	·643	·656	·666	·668	·672	29·680	29·692	29·698	29·704	29·708	29·643	29·597	29·708	·111	24
25	·961	·973	·981	·989	·999	30·005	30·015	30·015	30·013	30·009	29·897	29·710	30·015	·305	25
26	·746	·716	·722	·730	·726	29·730	29·732	29·738	29·734	29·732	29·839	29·716	30·003	·287	26
27	·780	·790	·804	·832	·850	·872	·894	·908	·912	·920	29·770	29·674	29·920	·246	27
28	·966	·958	·948	·944	·946	·938	·938	·934	·932	·924	29·954	29·924	29·988	·064	28
29	29·971	29·967	29·971	·967	29·973	29·985	29·989	29·995	29·997	29·997	29·955	29·912	29·997	·085	29
30	30·018	30·006	30·000	·996	30·010	30·016	30·020	30·016	30·020	30·014	30·006	29·981	30·020	·039	30
31	29·956	29·941	29·934	29·930	29·925	29·928	29·928	29·921	29·908	29·892	29·962	29·892	30·004	·112	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	14	13	14	11	11	7·5	6	5·5	12	5·5	15	4	29	9·5	29	8·5	28	10·5	28	7·5	29	8·5	30	9·5	1
2	11	11	11	10·5	8	10·5	9	11	8	11	12	9·5	7	6·5	7	6·5	9	4	8	5·5	8	8·5	10	7·5	2
3	14	13	14	13	15	12	15	8·5	20	11	21	9·5	21	8·5	21	5·5	17	5·5	17	4·5	17	5·5	17	9·5	3
4	15	20	15	21	16	16	16	17	15	18	15	15	16	13	16	9·5	14	12	13	20	15	20	16	13	4
5	14	17	15	15	14	16	14	14	15	14	16	13	17	9·5	18	6·5	20	7·5	20	5·5	20	6·5	20	4·5	5
6	20	18	20	20	20	21	19	20	19	22	18	19	17	15	17	17	16	17	17	19	16	15	17	19	6
7	15	27	15	27	15	24	15	21	16	21	15	20	16	19	22	13	23	4	14	8·5	16	8·5	17	9·5	7
8	20	11	20	12	20	11	22	12	21	12	20	10·5	20	9·5	20	5·5	20	5·5	20	4·5	20	4	20	4·5	8
9	15	12	14	15	14	17	13	18	14	16	13	17	13	18	13	16	13	20	12	23	12	22	13	30	9
10	21	20	20	16	20	18	20	18	20	17	20	18	20	16	20	9·5	20	9·5	20	10·5	22	4·5	18	9·5	10
11	14	23	13	23	14	20	15	27	18	27	20	25	19	18	20	11	20	13	20	9·5	19	13	19	12	11
12	16	17	15	17	15	16	15	17	15	15	15	17	15	13	15	14	16	17	16	19	17	17	16	17	12
13	19	30	19	23	19	24	19	24	19	22	19	25	18	21	18	18	18	16	18	19	18	19	17	20	13
14	19	30	20	28	19	23	19	26	19	24	19	20	19	16	19	12	18	10·5	18	11	17	13	17	16	14
15	17	28	17	26	17	28	17	27	17	28	17	25	16	26	17	28	18	24	20	23	20	20	19	17	15
16	20	28	20	29	20	28	19	26	19	26	20	23	20	17	20	16	20	12	19	13	19	10·5	20	15	16
17	27	14	26	15	25	14	26	16	26	18	26	17	25	13	25	11	25	11	23	11	24	14	24	13	17
18	24	15	25	17	25	20	26	17	26	17	25	15	25	15	25	11	25	10·5	23	10·5	24	10·5	23	8·5	18
19	16	13	16	15	15	10·5	15	10·5	13	7·5	11	7·5	11	5·5	12	4	12	4	21	6·5	22	11	23	10·5	19
20	27	8·5	28	8·5	29	9·5	28	12	28	10·5	27	12	28	7·5	27	5·5	27	5·5	22	8·5	22	9·5	23	10·5	20
21	25	26	26	23	26	23	25	22	26	25	26	20	26	18	27	17	26	16	26	14	26	11	25	7·5	21
22	22	15	21	17	21	18	22	17	21	18	21	22	22	20	21	21	21	17	20	17	21	16	20	13	22
23	20	17	23	18	26	15	27	16	26	18	26	17	25	13	24	10·5	24	10·5	23	13	23	13	23	13	23
24	25	26	25	25	25	25	25	30	25	30	25	26	25	24	25	22	25	21	25	20	25	16	26	21	24
25	29	28	28	27	29	23	30	24	28	21	28	17	28	12	28	10·5	26	11	26	9·5	25	10·5	25	12	25
26	18	26	18	25	18	24	20	26	25	17	25	17	24	14	25	18	25	15	24	14	25	13	25	14	26
27	27	23	29	24	28	26	28	24	28	23	27	21	28	18	28	14	27	11	26	11	27	9·5	27	10·5	27
28	24	12	22	18	22	16	23	15	21	15	22	13	24	13	25	17	25	18	24	19	25	19	25	22	28
29	29	16	28	17	28	17	28	16	27	16	26	13	27	8·5	27	7·5	28	8·5	28	11	27	10·5	30	9·5	29
30	16	10·5	16	6·5	29	10·5	30	8·5	27	6·5	30	7·5	28	8·5	28	8·5	29	7·5	29	6·5	29	6·5	29	6·5	30
31	13	10·5	13	5·5	12	7·5	11	7·5	10	6·5	10	8·5	8	4·5	8	5·5	8	5·5	8	4	8	4·5	8	6·5	31

FALMOUTH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	53°1	52°9	52°7	52°2	54°0	55°2	58°9	61°2	63°7	64°0	63°4	62°8	63·8	64°2	1
2	55·1	54·4	54°0	53·6	54°0	55·4	59·4	60·6	60·7	61·5	63°0	64·9	66°0	65·1	2
3	60·7	60·9	60·8	60·5	60·1	60·4	61·7	63·1	65·4	65·0	65·0	65·1	64·1	63·7	3
4	60·9	61·2	61·3	61·0	61·2	61·9	62·0	62·2	62·9	62·9	63·4	65·5	63·0	62·0	4
5	59·8	58·3	58·9	58·9	59·0	58·7	61·0	63·0	64·9	64·2	65·0	65·4	65·5	65·8	5
6	56·4	57°0	57°0	57·1	56·7	58·3	61·8	63·1	65·9	67·5	69·0	67·0	68·4	68·7	6
7	60·7	60·3	60·7	60·0	60·1	60·6	61·0	61·8	61·3	61·5	62·2	61·9	63·2	63·5	7
8	57·1	57·0	57·0	57·0	56·7	58·0	61·0	62·2	64·0	64·3	64·3	65·9	68·0	67·7	8
9	57·1	57·0	56·7	55·5	56·1	57·3	60·0	61·5	62·7	62·8	63·3	63·3	64·3	63·8	9
10	60·0	58·0	57·4	57·8	57·0	56·1	58·2	61·3	63·0	64·7	64·7	65·4	65·8	64·9	10
11	55·1	55·0	55·0	55·3	55·6	57·0	57·7	59·1	61·4	62·7	63·1	61·7	61·8	62·0	11
12	55·0	55·3	56·2	57·6	58·2	58·6	58·9	59·1	61·8	64·0	65·0	65·3	64·9	64·3	12
13	60·7	60·4	60·0	60·0	59·9	60·3	60·2	60·9	60·8	64·8	66·3	66·0	66·7	66·3	13
14	59·8	59·6	59·4	58·8	59·1	60·0	61·0	63·1	64·7	65·6	65·8	65·6	66·0	65·0	14
15	60·3	60·6	60·9	60·8	60·6	60·0	59·7	59·7	60·6	61·4	61·7	62·5	62·7	61·9	15
16	57·0	57·8	57·7	58·0	58·2	57·6	58·0	60·2	62·0	61·1	63·0	64·0	64·0	64·5	16
17	57·0	56·0	56·0	56·0	56·6	57·2	59·4	60·4	60·0	62·6	63·4	64·6	65·0	66·0	17
18	55·0	55·0	56·0	55·0	55·9	56·2	56·5	60·0	59·0	59·3	60·4	60·6	61·3	62·2	18
19	55·1	55·7	55·8	54·9	54·5	54·8	57·4	59·1	60·4	59·6	61·8	61·6	60·9	59·7	19
20	59·0	58·7	58·6	58·4	58·7	59·1	60·0	61·6	63·2	64·6	64·0	65·0	67·0	68·3	20
21	59·5	59·8	59·8	60·0	61·0	61·0	61·7	61·1	62·8	63·3	65·0	65·0	65·7	64·9	21
22	60·8	60·3	60·4	60·1	60·3	60·7	61·4	62·9	64·0	63·4	64·5	64·2	63·4	63·4	22
23	58·4	58·0	58·0	57·9	57·9	58·0	59·0	59·0	58·5	60·1	59·0	57·8	57·5	59·6	23
24	54·2	54·4	55·0	54·3	54·8	55·0	57·7	60·0	60·0	60·1	62·0	59·7	61·0	62·2	24
25	56·2	56·0	55·7	55·0	55·0	55·0	55·9	57·3	58·1	58·2	59·1	58·9	59·0	59·0	25
26	51·8	51·0	52·2	52·0	52·3	52·9	53·6	54·8	56·0	57·6	56·0	55·9	56·2	56·6	26
27	56·3	56·0	55·0	55·3	55·1	55·2	56·1	56·2	55·3	58·0	59·8	60·2	60·3	59·2	27
28	56·8	57·4	56·8	56·4	55·9	56·9	58·8	60·0	61·9	61·7	60·3	63·3	63·0	62·4	28
29	59·9	59·9	59·9	59·7	59·8	60·0	62·0	64·0	66·0	66·8	66·9	67·9	68·4	69·2	29
30	58·9	58·9	58·0	57·8	57·6	58·9	61·0	63·3	65·0	67·6	67·6	65·5	68·0	68·0	30
31	57·7	56·9	56·8	57·3	57·0	57·6	59·5	61·0	63·7	65·9	65·3	64·9	65·1	65·9	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	50°8	50°9	50°6	50°4	51°4	52°8	55°1	56°8	57°2	58°0	57°4	57°0	57°6	58°2	1
2	53·0	52·8	52·6	52·1	52·4	53·4	56·1	57·7	57·0	57·4	60·0	60·3	61·0	60·2	2
3	59·1	59·0	58·6	58·5	58·6	58·4	59·0	59·8	60·7	61·0	61·5	61·9	61·7	61·4	3
4	60·0	60·1	60·0	59·9	60·0	60·8	60·9	60·3	61·0	60·9	61·2	61·8	60·5	60·7	4
5	59·0	57·6	57·7	58·0	58·3	57·8	59·4	61·0	61·8	61·0	61·4	61·6	61·9	61·4	5
6	55·3	55·5	55·7	56·0	55·4	56·6	58·6	58·3	60·1	60·9	60·9	59·4	60·6	59·7	6
7	59·8	59·5	59·7	59·7	59·9	60·0	60·0	60·3	60·0	59·9	60·5	60·0	61·0	61·0	7
8	56·0	56·0	56·0	56·2	55·4	56·0	57·7	58·0	58·0	58·6	60·0	59·2	58·2	57·0	8
9	54·7	55·0	54·9	54·0	54·4	55·2	56·4	56·6	57·0	57·4	57·4	57·1	58·5	57·5	9
10	57·3	57·1	57·0	57·0	57·0	54·5	56·1	57·5	57·3	58·4	58·0	58·7	58·2	57·6	10
11	53·0	52·0	52·6	53·0	53·3	55·1	55·7	56·7	59·1	59·1	59·7	58·9	59·0	58·9	11
12	53·0	53·2	54·7	56·5	57·8	58·0	58·1	58·3	60·3	61·0	61·2	61·1	61·8	61·8	12
13	59·5	59·0	59·0	59·0	58·9	59·0	59·3	59·8	59·6	62·2	62·0	61·8	60·6	59·3	13
14	57·5	57·0	57·0	57·4	57·8	58·1	58·8	59·9	59·3	59·9	59·5	58·7	59·1	58·3	14
15	59·0	59·8	59·9	59·9	59·8	59·0	59·1	59·3	60·3	60·8	61·3	61·5	61·8	61·1	15
16	55·7	56·8	56·7	57·0	57·0	55·0	55·1	55·6	56·5	56·2	57·0	57·7	57·7	58·3	16
17	55·0	54·4	54·2	54·0	55·0	55·0	56·0	57·0	57·4	57·5	57·8	58·1	58·0	58·5	17
18	52·7	52·7	54·1	52·7	53·2	53·7	53·0	55·1	56·2	55·1	57·0	55·8	56·7	56·1	18
19	53·0	53·0	53·1	52·7	51·5	53·0	55·0	56·0	55·0	54·9	57·0	56·9	57·0	57·9	19
20	58·2	58·0	57·9	57·9	58·0	58·6	59·3	60·0	61·0	61·5	61·3	61·9	62·0	61·8	20
21	59·0	59·4	59·5	59·7	60·3	60·2	60·7	60·4	61·0	61·0	61·9	62·0	62·3	61·3	21
22	59·8	59·7	59·8	59·5	59·8	60·0	60·1	60·7	61·8	60·8	61·3	61·0	61·0	61·0	22
23	57·7	57·0	56·9	56·7	56·6	56·9	57·6	58·0	57·3	57·6	58·0	57·0	56·8	58·8	23
24	52·6	53·0	53·3	52·9	53·2	53·0	55·0	55·8	55·9	54·9	55·9	54·7	55·3	55·3	24
25	53·3	53·1	53·4	53·5	53·3	52·9	52·8	52·0	52·0	51·7	52·2	52·0	51·7	51·7	25
26	48·9	49·1	50·9	50·8	50·7	50·6	51·2	52·3	53·1	53·5	53·9	54·8	55·7	56·0	26
27	54·9	54·4	53·7	53·6	53·8	54·0	55·0	55·0	54·2	56·1	55·5	56·4	56·5	56·4	27
28	55·9	56·4	55·7	55·2	55·0	55·7	56·9	57·2	57·9	57·7	57·0	58·6	59·0	58·6	28
29	58·3	58·5	58·4	58·3	58·6	58·6	60·0	60·8	61·5	61·4	60·9	60·6	61·0	60·9	29
30	57·2	56·7	55·7	55·4	56·0	56·3	56·9	58·4	60·1	60·7	61·6	60·8	61·7	61·0	30
31	55·6	54·4	54·7	55·7	55·0	55·0	56·2	56·7	59·0	60·0	60·0	59·9	60·6	61·8	31

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	65°0	65°0	64°0	63°8	63°0	60°7	57°9	57°0	55°9	55°5	59°6	52°2	66°0	13°8	1
2	66·3	65·1	64·2	63·7	62·7	61·7	61·3	61·1	61·0	60·7	60·6	53·5	66·7	13·2	2
3	64·7	64·5	63·0	62·8	62·5	62·0	61·9	61·3	60·9	63·1	60·1	57·3	67·3	7·2	3
4	62·8	64·5	63·5	62·8	62·1	61·6	61·7	61·1	60·4	60·0	62·2	60·0	66·8	6·8	4
5	64·0	63·9	62·8	62·8	62·0	61·5	59·7	58·2	57·5	57·0	61·6	57·0	65·9	8·9	5
6	65·0	67·0	66·6	64·1	63·0	61·9	61·4	60·6	61·0	60·1	62·8	56·2	69·9	13·7	6
7	63·1	62·8	62·3	61·1	60·2	58·6	58·2	57·7	57·7	57·7	60·8	57·7	64·0	6·3	7
8	67·2	66·1	65·8	64·2	62·6	60·3	59·0	58·0	57·5	57·0	61·6	56·7	68·2	11·5	8
9	63·3	63·1	63·0	62·1	61·7	60·6	60·1	60·0	60·1	60·0	60·6	55·3	65·0	9·7	9
10	65·4	64·4	64·0	63·3	61·9	60·3	58·8	57·8	57·0	56·0	61·0	56·0	66·3	10·3	10
11	63·1	62·2	64·0	62·9	61·3	58·6	56·6	55·7	55·3	54·9	59·1	54·7	65·0	10·3	11
12	62·9	63·6	62·6	62·1	61·5	60·4	60·2	60·7	60·9	60·4	60·8	54·9	66·2	11·3	12
13	66·3	65·3	65·3	63·2	62·1	61·0	60·0	59·7	59·7	60·0	62·3	59·7	67·1	7·4	13
14	64·0	65·0	64·2	63·3	62·3	60·7	60·0	59·9	60·0	60·0	62·2	58·8	66·8	8·0	14
15	61·9	61·9	62·0	61·8	61·0	61·3	61·8	60·5	59·7	58·0	61·0	58·0	63·0	5·0	15
16	63·1	63·4	62·0	61·3	60·0	59·5	58·7	58·2	57·8	57·7	60·2	56·9	64·7	7·8	16
17	64·6	64·1	64·3	63·2	61·7	59·5	57·4	55·8	55·4	55·1	60·1	55·0	66·7	11·7	17
18	63·0	62·9	61·8	60·7	59·8	57·7	55·8	54·4	55·0	55·0	58·3	54·0	63·8	9·8	18
19	59·0	57·8	58·1	57·8	58·0	58·2	58·0	59·0	58·8	59·0	58·1	54·0	62·0	8·0	19
20	67·4	67·2	66·8	65·2	63·6	62·3	61·0	60·0	60·0	60·0	62·5	58·2	68·7	10·5	20
21	65·4	65·8	64·3	63·8	62·4	61·8	61·5	61·1	61·0	61·0	62·4	59·5	66·3	6·8	21
22	63·0	62·5	62·0	62·0	61·9	59·9	59·7	59·4	59·0	58·9	61·6	58·9	65·0	6·1	22
23	60·1	61·6	61·9	60·9	59·2	58·0	55·8	54·9	55·6	54·8	58·4	54·8	62·1	7·3	23
24	62·3	61·8	61·3	60·2	58·9	57·2	56·7	56·4	55·6	56·3	58·2	54·1	63·0	8·9	24
25	59·1	58·5	58·9	58·6	57·6	55·7	54·1	52·8	53·0	52·1	56·6	52·1	66·0	7·9	25
26	57·0	58·6	60·7	59·9	59·1	57·9	56·9	56·5	56·3	56·7	55·8	50·9	66·7	9·8	26
27	60·8	60·9	61·8	60·8	59·7	58·6	57·8	57·6	57·4	57·0	57·9	55·0	61·8	6·8	27
28	61·9	60·1	58·8	58·6	60·1	60·1	60·0	59·8	59·9	59·4	59·6	55·4	63·4	8·0	28
29	68·6	68·1	67·7	66·8	65·0	61·8	59·9	59·5	60·1	59·5	63·6	59·3	69·2	9·9	29
30	67·2	67·3	68·1	66·9	64·0	62·4	60·9	59·7	59·0	57·7	62·9	57·6	69·1	11·5	30
31	66·3	66·7	66·3	65·0	64·4	62·2	61·5	61·2	60·9	60·7	62·1	56·3	67·0	10·7	31

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	58°3	57°8	58°5	58°4	57°0	56°0	54°7	54°2	53°4	53°2	55°2				
2	60·9	60·9	61·0	60·7	60·1	59·8	59·7	59·6	59·3	59·1	57·8				1
3	62·0	62·0	62·0	61·0	60·8	60·2	60·0	60·0	59·9	60·0	60·3				2
4	60·9	61·5	61·0	60·3	60·3	60·0	60·0	59·7	59·9	59·3	60·5				3
5	60·5	60·4	59·8	59·6	58·5	58·2	56·0	55·6	55·9	55·7	59·1				4
6	60·6	59·7	59·9	58·9	59·4	58·7	59·0	59·7	59·8	58·7	58·6				5
7	61·0	60·6	60·6	59·7	59·8	58·0	57·0	56·3	56·5	56·3	59·5				6
8	58·2	57·4	56·3	56·0	55·7	55·0	54·7	54·6	54·3	53·9	56·6				7
9	57·3	57·7	58·0	57·5	57·5	57·0	57·3	57·8	57·4	57·7	56·7				8
10	57·0	57·0	57·3	56·6	56·0	55·9	55·1	54·4	55·0	53·7	56·7				9
11	60·5	60·0	59·8	57·9	57·1	55·9	54·8	53·6	53·1	52·9	56·3				10
12	61·0	61·2	60·9	60·3	60·0	59·3	59·5	59·5	59·1	59·4	59·0				11
13	59·5	59·3	59·8	58·7	58·7	58·0	57·6	57·0	57·1	57·8	59·3				12
14	58·4	58·9	59·0	58·3	58·4	58·0	57·9	57·7	58·2	59·0	58·4				13
15	61·0	61·0	61·0	61·0	60·5	61·0	61·0	59·9	59·0	56·8	60·2				14
16	57·4	58·0	57·7	55·8	57·0	57·0	56·4	56·2	55·8	55·4	56·6				15
17	57·6	58·7	58·0	57·7	57·0	55·9	54·3	53·2	53·0	53·0	56·1				16
18	56·0	56·5	55·7	55·7	55·4	54·8	52·9	52·1	52·9	53·0	54·5				17
19	57·8	57·0	57·3	56·9	57·2	57·6	57·6	58·1	58·0	58·1	55·9				18
20	60·0	60·1	60·0	60·0	59·7	59·0	58·0	57·9	58·9	58·7	59·6				19
21	61·6	61·9	61·0	60·6	60·0	59·7	59·5	59·3	59·0	59·8	60·5				20
22	61·0	61·1	61·0	60·6	60·0	59·0	58·9	58·6	58·4	58·0	60·1				21
23	57·0	57·0	55·3	54·9	54·9	54·6	53·1	52·9	53·9	53·0	56·2				22
24	55·7	55·5	55·3	54·5	54·3	53·7	53·5	53·8	53·8	53·6	54·4				23
25	52·0	51·0	54·1	51·2	51·0	51·0	50·9	50·3	50·3	49·3	51·8				24
26	56·6	58·1	58·3	57·2	56·7	55·9	54·7	54·8	54·8	55·0	53·9				25
27	56·0	56·0	57·3	56·7	57·0	57·0	56·4	56·3	56·3	56·0	55·6				26
28	58·3	58·2	57·8	57·9	59·0	59·0	58·4	58·3	58·3	58·0	57·5				27
29	59·4	58·8	58·5	58·8	59·3	58·8	57·9	57·9	58·4	58·0	59·3				28
30	60·0	59·6	60·3	59·0	57·7	57·3	57·6	57·1	56·0	55·1	58·3				29
31	62·2	61·9	61·3	59·8	60·0	59·4	59·1	59·0	59·0	58·6	58·5				30
															31

FALMOUTH OBSERVATORY - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·341	·346	·341	·342	·344	·368	·384	·403	·384	·403	·394	·389	·394	1
2	·374	·377	·377	·369	·371	·382	·405	·436	·414	·416	·474	·457	·464	2
3	·478	·472	·461	·462	·471	·460	·460	·467	·463	·478	·494	·506	·514	3
4	·505	·503	·498	·500	·500	·515	·517	·494	·507	·504	·507	·497	·490	4
5	·488	·466	·460	·469	·477	·466	·483	·506	·505	·489	·491	·491	·500	5
6	·422	·420	·425	·433	·421	·435	·447	·422	·438	·444	·426	·408	·425	6
7	·501	·498	·498	·508	·514	·509	·503	·500	·498	·492	·501	·489	·503	7
8	·433	·434	·434	·440	·421	·421	·430	·424	·403	·416	·457	·413	·367	8
9	·396	·405	·406	·397	·401	·407	·406	·394	·391	·400	·395	·387	·413	9
10	·432	·454	·459	·454	·452	·404	·421	·421	·395	·406	·395	·405	·387	10
11	·374	·349	·365	·372	·377	·408	·417	·426	·467	·450	·464	·457	·459	11
12	·375	·378	·408	·442	·473	·473	·472	·476	·500	·492	·484	·477	·505	12
13	·492	·479	·485	·485	·484	·481	·492	·498	·493	·520	·492	·490	·444	13
14	·441	·428	·431	·451	·460	·456	·464	·470	·431	·436	·423	·403	·409	14
15	·481	·502	·502	·503	·502	·485	·493	·500	·519	·523	·536	·531	·538	15
16	·425	·448	·446	·451	·448	·398	·396	·383	·386	·387	·387	·395	·395	16
17	·405	·402	·397	·391	·411	·403	·402	·418	·435	·406	·404	·399	·391	17
18	·367	·367	·394	·367	·371	·380	·358	·372	·413	·380	·418	·383	·399	18
19	·374	·368	·370	·368	·342	·378	·400	·406	·365	·371	·401	·400	·411	19
20	·474	·473	·470	·473	·472	·486	·495	·493	·503	·500	·502	·507	·483	20
21	·493	·501	·505	·508	·513	·510	·515	·515	·509	·502	·507	·510	·510	21
22	·499	·504	·505	·501	·507	·508	·500	·497	·518	·494	·495	·489	·500	22
23	·467	·451	·448	·443	·440	·448	·455	·467	·453	·440	·467	·454	·452	23
24	·375	·383	·383	·381	·384	·375	·397	·390	·392	·366	·370	·365	·366	24
25	·370	·368	·378	·389	·383	·372	·361	·324	·317	·309	·311	·309	·302	25
26	·311	·326	·355	·356	·349	·338	·344	·359	·368	·359	·388	·414	·437	26
27	·412	·402	·395	·389	·396	·401	·418	·416	·405	·424	·384	·404	·405	27
28	·434	·441	·428	·419	·420	·427	·436	·429	·425	·422	·419	·428	·443	28
29	·464	·470	·467	·467	·475	·472	·487	·486	·480	·467	·451	·431	·436	29
30	·444	·429	·413	·407	·426	·417	·407	·422	·450	·437	·463	·465	·461	30
31	·414	·389	·400	·421	·405	·398	·407	·402	·435	·435	·443	·445	·465	31

13.662

RAINFALL - 441 - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	·015	—	—	·005	·035	·030	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	·010	·025	—	·005	·025	·005	—	—	—	—	—	·005	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	·020	·060	·030	·040	—	—	—	—	—	—	—	—	10
11	—	—	—	·010	·010	·100	·010	—	—	—	—	—	—	11
12	—	—	—	—	—	·010	·010	—	—	·010	—	—	—	12
13	—	—	—	—	·010	·005	·070	·080	·070	—	—	—	—	13
14	—	—	·005	·035	—	—	·020	—	—	—	—	—	—	14
15	·005	·045	·005	·005	·005	·035	·060	·105	·040	·015	·070	—	·005	15
16	·040	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	·005	·005	—	—	—	—	17
18	—	·005	—	—	—	—	—	—	·015	—	·010	—	—	18
19	—	·005	—	—	·005	·010	—	—	—	—	—	—	—	19
20	·005	·010	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	·025	·015	·010	—	—	—	—	—	—	—	—	21
22	·005	—	—	—	·010	·005	—	—	—	—	—	—	·005	22
23	·010	—	—	·005	—	—	—	—	·010	—	·030	·185	·050	23
24	—	·005	—	·005	—	·005	—	—	·010	—	—	·010	—	24
25	—	—	·010	·030	·170	·005	·005	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	·025	·005	—	·005	·035	·110	26
27	—	—	·005	—	—	·015	·020	·010	·135	·010	—	—	·020	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·406	·399	·386	·417	·416	·387	·387	·386	·383	·376	·376		1
2	·452	·458	·474	·489	·487	·481	·486	·489	·489	·480	·478		2
3	·510	·515	·518	·483	·467	·472	·467	·481	·486	·498	·502		3
4	·510	·506	·499	·487	·496	·493	·492	·492	·509	·495	·495		4
5	·480	·477	·474	·471	·495	·442	·439	·399	·407	·425	·425		5
6	·398	·430	·416	·425	·427	·455	·448	·464	·499	·496	·474		6
7	·499	·505	·496	·503	·492	·508	·473	·448	·434	·440	·434		7
8	·342	·375	·365	·342	·349	·358	·366	·372	·383	·380	·374		8
9	·392	·392	·405	·414	·412	·417	·415	·431	·447	·434	·444		9
10	·382	·362	·372	·384	·374	·373	·389	·386	·379	·405	·383		10
11	·453	·489	·484	·442	·412	·410	·410	·405	·384	·375	·373		11
12	·514	·507	·505	·509	·496	·495	·489	·499	·492	·475	·492		12
13	·411	·417	·423	·437	·432	·446	·439	·441	·427	·430	·447		13
14	·399	·414	·415	·428	·419	·435	·445	·450	·445	·459	·485		14
15	·526	·522	·522	·520	·523	·520	·532	·523	·508	·490	·445		15
16	·405	·307	·410	·419	·375	·423	·430	·423	·424	·418	·408		16
17	·393	·385	·422	·399	·404	·402	·398	·381	·372	·371	·374		17
18	·373	·361	·375	·367	·379	·381	·391	·365	·359	·372	·375		18
19	·454	·461	·454	·459	·451	·457	·467	·470	·470	·470	·470		19
20	·460	·420	·425	·426	·444	·457	·452	·439	·450	·482	·475		20
21	·489	·491	·496	·488	·483	·482	·481	·480	·479	·470	·496		21
22	·500	·506	·517	·520	·507	·489	·487	·487	·481	·480	·469		22
23	·485	·422	·403	·356	·357	·375	·383	·370	·373	·393	·378		23
24	·353	·362	·362	·363	·355	·363	·367	·368	·380	·390	·377		24
25	·302	·307	·292	·290	·295	·299	·319	·331	·333	·330	·317		25
26	·440	·453	·476	·453	·430	·426	·419	·398	·406	·409	·409		26
27	·416	·385	·384	·409	·405	·427	·442	·436	·435	·438	·434		27
28	·439	·437	·458	·464	·470	·484	·484	·466	·466	·464	·461		28
29	·424	·391	·381	·378	·394	·427	·453	·451	·457	·465	·460		29
30	·441	·422	·410	·420	·398	·395	·402	·428	·430	·407	·400		30
31	·491	·499	·484	·470	·441	·455	·465	·466	·467	·472	·462		31

13.425 433

- - - Rain-gauge 2 feet above ground; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	·010	·005	—	·015	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	·010	·005	—	—	—	—	—	·005	—	·205	·210	·435	4
5	—	—	—	—	—	—	—	—	—	—	—	·085	5
6	—	—	—	—	—	—	—	·005	·005	·005	·005	·020	6
7	—	—	·005	—	—	·025	·185	·065	·005	·005	—	·365	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	·020	—	·170	10
11	—	—	—	—	—	—	·010	·100	—	—	—	·240	11
12	—	—	—	—	—	—	·005	·005	—	—	·005	·045	12
13	—	—	—	—	—	—	—	—	—	—	—	·235	13
14	—	—	—	—	—	—	—	—	—	—	—	·060	14
15	·060	—	—	—	—	·005	·075	·075	·125	·105	·050	·890	15
16	—	—	—	—	—	—	—	—	—	—	—	·040	16
17	—	—	—	—	—	—	—	—	—	—	—	·010	17
18	—	—	—	—	—	—	—	—	—	—	—	·030	18
19	·020	·050	·030	·055	—	·010	·005	—	·005	—	·005	·200	19
20	—	—	—	—	—	—	—	—	—	—	—	·015	20
21	—	—	—	—	—	·005	—	—	—	—	—	·055	21
22	—	—	—	—	·005	—	—	—	—	—	—	·030	22
23	—	—	—	—	—	—	—	—	—	—	—	·290	23
24	—	—	—	—	—	·005	—	—	·005	—	—	·045	24
25	—	—	—	·005	—	—	—	—	—	—	·005	·230	25
26	·100	·105	·090	·005	·005	—	·005	—	—	—	·005	·495	26
27	·005	—	—	—	—	·005	—	—	—	—	—	·225	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

KEW OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·144	30·146	30·154	30·162	30·168	30·169	30·166	30·168	30·178	30·180	30·181	30·179	30·170	30·165	1
2	·173	·166	·163	·164	·163	·159	·160	·154	30·150	30·140	30·132	30·115	30·103	30·095	2
3	30·043	30·034	30·020	30·013	30·016	30·019	30·020	30·013	29·997	29·985	29·968	29·958	29·944	29·936	3
4	29·898	29·892	29·883	29·885	29·880	29·834	29·881	29·878	·870	·864	·863	·849	·839	·834	4
5	·883	·872	·871	·880	·869	·872	·892	·899	·903	·903	·899	·896	·899	·906	5
6	·922	·912	·902	·903	·912	·919	·927	·930	·930	·926	·932	·929	·926	·937	6
7	·982	·979	·980	·979	·982	·980	·981	·982	·977	·967	·948	·942	·935	·925	7
8	·906	·890	·880	·881	·889	·886	·888	·889	·878	·870	·853	·845	·833	·831	8
9	·851	·838	·833	·828	·823	·811	·810	·807	·790	·778	·758	·730	·718	·704	9
10	·658	·649	·636	·623	·620	·608	·608	·612	·614	·601	·607	·606	·596	·588	10
11	·685	·683	·692	·700	·706	·716	·728	·732	·733	·741	·748	·751	·754	·747	11
12	·764	·774	·790	·797	·802	·824	·833	·829	·831	·851	·860	·871	·868	·870	12
13	·888	·887	·886	·885	·898	·904	·905	·906	·880	·862	·831	·820	·808	·807	13
14	·885	·899	·911	·027	·925	·923	·933	·939	·932	·929	·926	·920	·916	·919	14
15	·926	·923	·914	·915	·916	·920	·916	·914	·914	·906	·900	·888	·875	·865	15
16	·709	·680	·666	·664	·665	·664	·667	·661	·664	·665	·670	·677	·672	·672	16
17	·718	·712	·713	·720	·725	29·730	29·734	29·733	29·734	29·725	29·740	29·745	29·742	29·744	17
18	29·948	29·951	29·964	29·970	29·987	30·008	30·007	30·018	30·010	30·013	30·014	30·008	30·016	30·021	18
19	30·052	30·056	30·050	30·053	30·056	·067	·075	·088	·095	·100	·114	·111	·106	·116	19
20	·130	·120	30·111	30·099	30·097	30·098	30·098	30·102	30·092	30·090	30·088	30·074	30·068	30·058	20
21	30·028	30·011	29·984	29·971	29·962	29·965	29·949	29·939	29·923	29·901	29·884	29·868	29·854	29·843	21
22	29·951	29·956	·957	·967	·969	·976	·980	·981	·982	·982	·972	·973	·971	·968	22
23	·946	·940	·920	·912	·910	·896	·897	·889	·874	·862	·855	·835	·819	·795	23
24	·721	·722	·717	·721	·728	·731	·732	·731	·721	·715	·705	·723	·705	·703	24
25	29·773	29·780	29·795	29·812	29·821	29·841	29·857	29·885	29·897	29·918	29·930	29·944	29·952	29·971	25
26	30·123	30·125	30·118	30·123	30·120	30·126	30·130	30·120	30·117	30·118	30·105	30·089	30·071	30·043	26
27	29·804	29·793	29·783	29·775	29·771	29·771	29·770	29·778	29·779	29·778	29·779	29·782	29·785	29·795	27
28	29·993	30·009	30·018	30·038	30·048	30·063	30·075	30·089	30·099	30·109	30·104	30·102	30·092	30·087	28
29	30·045	·028	·011	·002	·004	·009	·014	·015	·015	·016	·019	·024	·035	·043	29
30	·117	·118	·115	·125	·137	·143	·158	·163	·169	·173	·166	·158	·155	·153	30
31	30·160	30·161	30·162	30·160	30·163	30·170	30·162	30·163	30·167	30·160	30·157	30·151	30·135	30·130	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	21	4	21	4·5	21	7·5	21	4	21	2	21	4	21	5·5	21	6·5	17	8·5	17	12	19	10·5	21	12	1
2	18	3	18	3	18	3	18	4	18	4	18	2	18	4	18	4	18	4	23	5·5	28	5·5	29	4·5	2
3	24	1·5	24	2	24	1·5	24	1·5	24	2	24	1·5	24	2	24	4	24	3	24	4·5	12	4·5	4	6·5	3
4	24	2	24	2	24	2	24	2	24	2	24	2	24	3	24	7·5	24	4·5	24	7·5	9	9·5	12	13	4
5	21	3	21	1·5	21	4	21	2	21	2	21	3	21	3	16	4·5	14	4·5	15	6·5	14	6·5	19	8·5	5
6	21	5·5	21	5·5	21	2	21	3	21	2	21	4·5	21	7·5	21	6·5	21	6·5	19	12	19	7·5	20	15	6
7	19	4·5	19	7·5	19	5·5	19	4·5	19	4·5	19	6·5	18	10·5	17	10·5	17	11	17	15	16	17	17	15	7
8	19	2	19	4·5	19	4·5	19	3	19	4	19	4	19	3	19	2	19	3	19	4	17	6·5	12	6·5	8
9	19	2	19	3	19	3	19	2	19	4·5	19	4	19	5·5	19	4·5	19	6·5	19	5·5	23	4	29	5·5	9
10	19	4	19	4	15	5·5	11	5·5	11	4·5	11	4	11	4	15	7·5	19	5·5	19	4·5	19	4	18	7·5	10
11	20	7·5	20	8·5	20	6·5	20	4·5	20	5·5	20	7·5	18	12	19	13	20	14	18	15	17	18	18	14	11
12	16	7·5	16	4	16	3	16	4·5	16	5·5	16	4	16	7·5	16	8·5	16	12	17	10·5	17	10·5	17	12	12
13	14	4	14	3	14	4	14	4·5	14	3	14	3	14	2	14	3	11	9·5	11	14	11	18	11	19	13
14	20	4	20	4·5	20	4·5	20	4	20	5·5	20	9·5	20	13	19	16	20	22	20	21	19	24	20	23	14
15	18	6·5	18	6·5	18	4·5	18	2	18	4	18	7·5	18	6·5	18	13	18	13	18	18	19	20	19	19	15
16	16	13	16	13	16	13	16	12	16	11	18	12	18	10·5	18	13	20	14	19	13	21	17	20	18	16
17	19	8·5	19	12	19	10·5	19	7·5	19	8·5	19	9·5	19	12	19	14	19	15	18	18	20	18	18	17	17
18	22	6·5	22	7·5	22	5·5	22	5·5	22	6·5	22	8·5	21	10·5	20	12	22	14	22	11	23	13	22	15	18
19	21	3	21	5·5	21	4·5	21	4·5	21	5·5	23	9·5	25	9·5	27	10·5	27	12	27	6·5	29	10·5	19	20	19
20	24	1·5	24	1·5	24	2	24	1·5	24	2	24	2	24	2	24	2	24	3	24	4	27	3	22	4	20
21	13	1·5	13	4	13	4	13	4	13	3	13	4	13	6·5	16	7·5	19	11	18	11	20†	9·5	21	13	21
22	28	3	28	4·5	28	4	28	4·5	28	4·5	25	5·5	25	6·5	22	7·5	23	11	22	11	23	11	22	13	22
23	20	8·5	20	9·5	20	9·5	20	9·5	19	11	19	14	19	15	20	14	20	15	19	16	19	15	19	16	23
24	23	5·5	23	9·5	23	7·5	23	8·5	22	10·5	21	11	20	12	21	16	21	16	20	20	21	19	21	11	24
25	22	6·5	22	5·5	22	5·5	22	4	22	4	22	7·5	22	7·5	26	8·5	28	10·5	32	9·5	32	9·5	32	12	25
26	32	3	32	4	32	4·5	32	4	32	5·5	32	5·5	32	4	32	5·5	22	8·5	21	11	21	10·5	20	13	26
27	19	9·5	19	7·5	19	7·5	19	6·5	19	7·5	19	6·5	22	7·5	22	8·5	23	7·5	26	8·5	25	9·5	29	10·5	27
28	31	7·5	31	5·5	31	7·5	32	6·5	32	4·5	32	5·5	30	7·5	31	9·5	32	11	31	10·5	29	8·5	28	6·5	28
29	22	9·5	21	7·5	20	8·5	20	9·5	20	6·5	20	6·5	20	5·5	20	8·5	24	8·5	25	7·5	26	9·5	26	8·5	29
30	30	3	30	1·5	30	2	30	3	30	2	30	2	30	2	30	3	30	4	30	4	30	5	22	6·5	30
31	23	4·5	23	4·5	23	5·5	23	4·5	23	4	23	2	23	5·5	23	4·5	23	3	22	5·5	20	4·5	20	4	31

† Approximate reading.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·159	30·155	30·151	30·150	30·154	30·159	30·171	30·179	30·174	30·176	30·165	30·144	30·181	·037	1
2	30·079	30·060	30·050	30·045	30·048	30·047	30·055	30·062	30·059	30·055	30·108	30·045	30·173	·128	2
3	29·926	29·902	29·899	29·898	29·897	29·906	29·912	29·913	29·914	29·910	29·960	29·807	30·043	·146	3
4	·829	·827	·833	·847	·852	·865	·889	·897	·895	·892	29·868	29·827	29·898	·071	4
5	·900	·892	·890	·892	·896	·906	·920	·914	·922	·922	29·896	29·809	29·922	·053	5
6	·950	·946	·944	·949	·954	·964	·974	·982	·983	·990	29·939	29·902	29·990	·088	6
7	·918	·911	·906	·902	·901	·902	·906	·910	·908	·911	29·942	29·901	29·982	·081	7
8	·829	·826	·827	·828	·838	·853	·861	·863	·861	·860	29·851	29·826	29·906	·080	8
9	·711	·703	·694	·695	·701	·709	·704	·698	·689	·674	29·752	29·674	29·851	·177	9
10	·578	·584	·612	·606	·624	·639	·648	·656	·671	·671	29·621	29·578	29·671	·093	10
11	·746	·742	·737	·743	·749	·747	·750	·761	·761	·762	29·734	29·683	29·762	·079	11
12	·870	·871	·872	·864	·865	·874	·880	·891	·892	·891	29·847	29·764	29·892	·128	12
13	·844	·824	·828	·835	·843	·851	·859	·871	·873	·883	29·860	29·807	29·906	·099	13
14	·922	·908	·905	·910	·914	·922	·925	·931	·926	·930	29·920	29·885	29·939	·054	14
15	·860	·860	·852	·835	·822	·802	·789	·776	·760	·734	29·866	29·734	29·926	·192	15
16	·676	·677	·676	·675	·690	·698	·709	·715	·718	·719	29·681	29·661	29·719	·058	16
17	29·757	29·780	29·781	29·795	29·820	29·850	29·883	29·914	29·931	29·941	29·778	29·712	29·941	·229	17
18	30·019	30·027	30·031	30·029	30·026	30·033	30·041	30·049	30·052	30·058	30·013	29·948	30·058	·110	18
19	·118	·121	·119	·109	·116	·121	·134	·137	·141	·138	30·100	30·050	30·141	·091	19
20	30·051	30·052	30·043	30·041	30·045	30·051	30·054	30·051	30·045	30·035	30·075	30·035	30·130	·095	20
21	29·836	29·825	29·824	29·838	29·852	29·872	29·894	29·918	29·924	29·947	29·909	29·824	30·028	·204	21
22	·960	·956	·951	·939	·942	·950	·954	·963	·960	·956	29·963	29·939	29·982	·043	22
23	·781	·749	·743	·731	·723	·721	·723	·727	·725	·724	29·821	29·721	29·946	·225	23
24	·707	·707	29·707	29·705	29·717	29·739	29·744	29·753	29·760	29·768	29·724	29·703	29·768	·065	24
25	29·988	30·003	30·008	30·035	30·050	30·065	30·085	30·100	30·112	30·122	29·948	29·773	30·122	·349	25
26	30·031	30·015	29·991	29·978	29·957	29·941	29·917	29·889	29·855	29·825	30·039	29·825	30·130	·305	26
27	29·803	29·809	29·829	29·852	29·867	29·899	29·925	29·955	29·973	29·983	29·827	29·770	29·983	·213	27
28	30·082	30·076	30·073	30·084	30·094	30·094	30·096	30·084	30·069	30·059	30·072	29·993	30·109	·116	28
29	·045	·050	·051	·061	·079	·085	·095	·103	·106	·113	30·045	30·002	30·113	·111	29
30	·152	·152	·151	·159	·160	·162	·165	·172	·164	·164	30·152	30·115	30·173	·058	30
31	30·121	30·119	30·114	30·112	30·109	30·107	30·113	30·115	30·110	30·103	30·139	30·103	30·170	·067	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	21	9·5	18	9·5	21	9·5	19	10·5	20	8·5	18	10·5	18	9·5	18	7·5	18	5·5	18	6·5	18	5·5	18	4	1
2	29	4·5	27	4·5	24	5·5	25	4	25	4·5	26	5·5	26	4	26	4	26	4	24	4	24	3	24	1·5	2
3	16	6·5	17	7·5	17	5·5	20	9·5	22	9·5	24	6·5	24	2	24	2	24	2	24	3	24	2	24	1·5	3
4	17	16	16	18	16	20	17	18	18	13	21	10·5	21	9·5	21	5·5	21	5·5	21	4·5	21	4·5	21	4·5	4
5	20	8·5	20	7·5	20	6·5	21	9·5	21	10·5	21	8·5	21	5·5	21	4·5	21	4	21	4	21	4	21	4	5
6	20	15	20	19	20	7·5	24	4	20	9·5	22	9·5	20	13	20	12	19	6·5	19	7·5	19	4·5	19	4·5	6
7	17	13	19	16	17	10·5	18	10·5	17	9·5	17	8·5	19	7·5	19	8·5	19	4	19	3	19	2	19	1·5	7
8	16	9·5	19	13	17	15	18	14	17	17	17	11	19	10·5	19	6·5	19	4·5	19	4·5	19	4	19	2	8
9	26	6·5	23	10·5	19	16	19	13	16	9·5	17	13	17	11	17	7·5	19	4·5	19	2	19	4	19	2	9
10	18	10·5	17	14	17	14	19	16	19	15	21	7·5	21	8·5	21	6·5	21	5·5	21	7·5	21	10·5	20	8·5	10
11	17	18	16	16	17	16	16	20	16	17	16	14	16	9·5	14	8·5	14	10·5	16	10·5	16	7·5	16	7·5	11
12	17	9·5	17	9·5	16	8·5	17	11	17	7·5	17	6·5	17	4	17	3	17	5·5	14	4·5	14	4·5	14	6·5	12
13	13	17	15	14	15	17	19	17	20	17	21	17	20	17	20	14	20	17	20	10·5	20	10·5	20	5·5	13
14	19	24	18	26	19	21	19	30	20	26	19	24	19	17	19	18	19	14	19	15	18	11	18	9·5	14
15	19	19	19	23	19	22	19	17	18	19	17	14	17	9·5	17	10·5	17	6·5	17	9·5	17	7·5	16	12	15
16	20	21	18	21	20	26	20	21	18	26	20	24	20	16	20	12	20	11	20	12	19	8·5	19	9·5	16
17	21	16	21	17	21	14	26	13	22	8·5	23	11	24	10·5	24	7·5	24	6·5	24	6·5	24	6·5	22	8·5	17
18	26	9·5	25	12	21	12	21	13	21	8·5	21	10·5	21	7·5	21	6·5	21	7·5	21	6·5	21	5·5	21	5·5	18
19	25	10·5	27	12	24	14	28	8·5	25	6·5	24	9·5	26	4	26	3	26	2	26	3	24	4	24	2	19
20	22	6·5	4	7·5	4	4·5	4	5·5	4	2	4	5·5	13	5·5	13	3	13	4	13	3	13	4	13	3	20
21	19	13	20	10·5	22	10·5	24	16	24	16	25	11	28	9·5	28	5·5	28	5·5	28	4·5	28	3	28	4·5	21
22	20	10·5	23	10·5	23	14	22	12	20	13	20	15	19	19	20	13	20	12	20	12	20	12	20	9·5	22
23	21	16	20	19	22	17	18	17	19	14	21	13	21	15	21	16	21	13	22	9·5	23	7·5	23	6·5	23
24	22	13	20	20	19	20	20	14	20	17	21	15	21	14	26	10·5	24	10·5	22	8·5	22	7·5	22	7·5	24
25	32	11	32	11	29	12	29	7·5	28	7·5	28	6·5	32	5·5	32	3	32	4	32	4·5	32	4	32	4·5	25
26	19	14	19	17	18	16	19	19	19	16	19	11	19	12	19	8·5	18	11	17	12	17	12	17	14	26
27	28	12	28	10·5	30	10·5	30	5·5	30	11	30	6·5	30	4·5	30	6·5	30	7·5	30	5·5	30	8·5	31	5·5	27
28	30	6·5	22	7·5	24	4·5	24	8·5	24	7·5	24	6·5	24	5·5	24	4	24	3	24	5·5	24	6·5	24	5·5	28
29	26	9·5	26	7·5	30	6·5	30	6·5	30	7·5	30	4·5	30	3	30	4	30	3	30	3	30	4·5	30	4	29
30	24	6·5	26	5·5	26	5·5	26	6·5	23	4	23	6·5	23	4·5	23	4	23	2	23	2	23	3	23	4	30
31	14	5·5	16	4	16	4·5	16	2	16	4	16	4	16	3	16	2	16	3	16	5·5	16	4	16	3	31

KEW OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	57°5	56°7	55°8	56°9	58°3	61°2	63°0	65°7	66°5	68°8	69°0	69°6	70°9	73°0	1
2	54°8	53°3	52°4	51°9	52°2	54°5	57°6	61°5	64°6	67°3	69°9	72°3	73°0	74°2	2
3	57°8	55°8	55°3	53°6	54°5	56°5	59°7	64°6	69°5	73°4	75°3	75°6	78°7	81°3	3
4	58°6†	56°6†	56°5†	55°8†	56°2†	58°7†	64°6	70°3	73°8	76°3	79°2	82°0	82°7	83°2	4
5	61°2	61°0	58°6	58°0	57°8	60°7	63°6	67°4	70°4	72°7	74°2	72°2	73°1	70°7	5
6	59°7	58°5	56°5	54°6	57°5	59°9	61°4	62°9	63°7	66°1	67°5	66°3	67°8	66°4	6
7	56°5	57°4	56°7	56°8	58°2	59°9	61°6	62°9	65°5	67°8	70°8	70°5	71°6	73°9	7
8	56°1	56°7	57°9	57°4	57°6	60°3	62°9	64°6	69°3	73°3	75°8	78°5	79°8	80°8	8
9	64°0	63°5	62°5	61°5	60°9	63°5	65°8	69°4	70°7	70°8	72°6	75°4	77°0	77°0	9
10	57°8	60°4	60°9	60°8	61°6	62°6	64°6	65°8	63°6	64°6	68°7	69°1	71°5	72°6	10
11	54°6	54°8	54°6	53°9	55°0	57°6	59°6	61°4	62°3	64°3	67°0	67°8	66°8	68°4	11
12	59°5	58°1	57°7	56°7	57°5	60°5	61°8	63°8	66°5	65°3	64°8	63°8	65°1	65°0	12
13	58°6	58°6	58°4	58°4	58°8	59°9	62°1	64°8	70°6	73°8	75°6	76°9	78°0	76°8	13
14	56°0	56°1	54°4	54°0	55°9	59°6	60°5	61°9	63°8	67°0	67°5	69°4	70°7	70°7	14
15	58°7	58°0	57°7	57°7	58°3	60°7	63°4	63°6	62°5	65°0	66°7	69°4	69°6	69°8	15
16	63°4	64°0	63°2	62°8	63°3	62°8	62°8	63°4	63°8	64°7	66°5	66°6	67°4	67°8	16
17	54°7	55°0	55°6	55°6	56°7	58°4	60°0	61°6	63°3	64°6	65°6	67°3	67°6	69°1	17
18	53°4	52°6	52°1	51°6	52°6	54°6	57°2	59°4	61°6	63°4	62°8	65°7	64°5	64°6	18
19	50°7	50°4	49°6	49°7	50°2	52°5	56°9	57°5	57°8	59°8	57°1	60°8	63°5	62°8	19
20	49°5	49°6	48°5	47°7	48°6	51°3	54°6	57°3	61°2	63°0	64°7	66°7	67°3	65°9	20
21	56°2	56°0	56°7	56°5	56°7	57°7	60°6	62°5	63°5	63°6	65°7	64°7	64°7	64°8	21
22	57°6	56°8	56°7	55°9	56°7	58°7	60°5	62°8	65°9	66°8	69°7	69°4	69°4	68°7	22
23	61°1	61°5	61°6	60°9	61°2	61°5	61°6	61°8	62°5	63°3	62°7	65°7	66°3	67°9	23
24	51°8	51°0	50°6	49°8	51°2	53°6	55°8	58°9	60°6	62°5	65°0	58°8	61°7	64°8	24
25	52°3	50°8	49°7	49°3	49°6	51°7	54°6	56°6	57°8	59°1	60°4	59°7	63°1	62°9	25
26	46°6	44°9	44°5	43°7	43°6	45°3	48°1	53°5	56°6	57°8	57°7	58°9	59°6	62°4	26
27	55°5	55°6	55°6	55°5	55°6	56°9	57°2	57°9	59°6	60°2	62°6	63°4	64°7	64°3	27
28	54°2	53°3	54°4	54°6	53°9	54°8	56°3	56°8	58°6	60°3	62°4	64°0	65°5	67°8	28
29	55°9	55°9	56°7	57°5	57°7	58°7	60°6	62°5	64°6	66°0	66°0	67°7	66°6	68°2	29
30	62°1	61°6	61°4	61°4	61°3	61°8	62°7	63°8	64°6	66°2	67°2	70°6	73°2	71°0	30
31	60°7	59°6	58°3	57°6	56°7	57°9	60°2	63°8	66°5	69°4	70°8	72°3	73°7	74°6	31

† Approximate reading.

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	56°2	55°8	55°3	56°5	57°0	59°3	60°1	61°2	60°7	61°5	61°5	61°3	60°5	61°8	1
2	53°5	52°6	51°7	51°3	51°3	52°7	55°3	57°1	58°8	58°7	60°6	59°6	61°6	61°0	2
3	56°7	55°1	54°7	52°8	53°3	54°6	57°4	60°3	62°5	63°0	62°8	63°9	63°9	65°7	3
4	57°6	56°2	55°6	54°9	55°6	57°6	60°9	62°1	64°7	65°4	67°6	69°5	69°5	68°3	4
5	58°6	58°6	57°0	56°5	56°3	58°2	59°8	61°8	63°0	63°8	64°6	63°6	63°8	64°1	5
6	58°0	57°0	55°5	53°6	56°4	57°9	58°5	58°3	58°7	59°6	60°6	59°3	59°7	59°0	6
7	55°4	55°8	55°6	55°7	56°7	57°7	58°6	58°9	60°6	61°7	62°6	62°2	62°9	62°9	7
8	54°7	54°0	54°8	55°2	55°0	56°8	58°7	59°7	63°1	64°7	65°9	66°7	67°6	66°7	8
9	60°9	60°7	60°2	59°2	59°0	60°1	61°1	63°1	63°2	63°8	65°1	66°2	67°2	66°6	9
10	56°6	57°7	57°9	57°7	58°6	59°8	61°7	62°9	62°3	62°0	64°1	62°8	62°3	63°7	10
11	53°4	53°7	53°6	53°3	53°8	55°6	56°7	57°4	55°7	56°9	59°2	58°5	57°7	60°2	11
12	58°4	57°6	57°2	56°0	56°2	58°6	60°6	60°5	60°8	60°7	62°3	61°5	63°1	62°6	12
13	57°6	57°7	57°6	57°6	57°8	58°8	60°3	61°7	64°7	65°1	65°0	65°7	66°7	66°5	13
14	54°7	54°6	53°4	53°0	54°3	57°1	57°6	58°6	58°4	60°0	59°4	60°0	61°5	60°7	14
15	56°3	55°9	56°0	56°2	56°7	58°6	60°0	60°3	60°6	62°2	62°0	63°1	61°7	62°7	15
16	59°7	59°6	59°6	59°6	59°6	60°6	61°6	62°3	61°6	60°5	60°6	60°0	60°3	60°8	16
17	53°5	53°7	54°3	54°4	54°8	56°4	57°3	58°0	57°7	58°3	58°8	60°1	57°9	59°2	17
18	51°8	51°6	51°4	50°7	51°3	52°7	54°6	55°6	54°7	54°7	55°0	55°6	56°5	55°9	18
19	48°9	49°1	48°7	48°8	49°3	50°9	53°0	52°7	52°2	52°6	53°0	53°1	53°3	52°8	19
20	48°6	48°7	47°7	47°3	47°9	50°5	52°9	54°7	57°2	56°6	57°3	58°6	58°5	56°9	20
21	55°0	54°8	55°4	54°9	55°4	56°4	58°4	59°6	59°7	59°4	60°2	59°8	61°9	61°5	21
22	56°3	55°6	55°8	55°6	56°1	57°8	59°1	60°2	60°8	60°7	61°7	60°9	62°6	62°6	22
23	59°6	59°7	59°6	59°5	59°2	58°9	58°7	58°9	59°0	59°5	58°8	60°4	59°9	60°5	23
24	50°6	49°7	49°3	48°8	49°7	51°6	53°1	54°5	55°2	55°5	55°8	53°7	55°5	57°0	24
25	50°7	49°7	48°8	48°5	48°6	50°4	51°7	52°8	53°1	53°2	52°8	52°7	53°8	53°0	25
26	44°7	44°0	43°4	42°7	42°5	43°7	45°7	49°7	51°3	51°7	51°8	52°7	53°4	54°7	26
27	54°6	54°8	54°7	54°7	54°8	55°3	55°9	56°0	56°8	56°7	57°6	57°3	57°8	55°8	27
28	52°2	51°5	51°8	51°9	51°6	52°7	53°5	53°7	54°7	55°4	55°9	56°5	56°7	58°6	28
29	55°3	55°4	55°9	56°7	57°4	58°3	59°6	60°7	61°8	62°1	61°7	62°1	61°9	63°2	29
30	60°7	60°6	60°5	60°4	60°3	60°6	60°6	61°5	61°6	61°9	62°0	63°9	65°5	63°7	30
31	59°4	57°7	56°8	56°3	55°5	56°5	57°7	59°7	61°1	62°8	63°8	63°3	64°5	65°1	31

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	73°0	75°1	73°8	72°7	69°9	66°2	63°0	60°5	58°6	55°0	65°0	55°0	75°1	20°1	1
2	76°5	77°6	77°0	76°5	74°8	71°0	66°2	64°7	60°7	59°7	69°2	51°7	77°8	26°1	2
3	82°6	82°6	78°0	76°0	74°4	71°1	67°6	64°9	62°6†	60°8†	68°0	53°2	83°0	29°8	3
4	81°4	80°6	80°0	75°7	74°4	71°0	68°2	66°2	64°6	62°6	70°0	55°7†	83°6	27°9†	4
5	67°3	68°0	68°6	68°6	66°5	64°6	63°6	62°3	60°5	59°4	65°5	57°6	74°7	17°1	5
6	58°6	60°7	65°6	66°8	66°4	63°7	61°7	60°5	58°0	57°6	62°0	54°6	68°7	14°1	6
7	73°6	75°0	75°5†	74°9	72°5	67°9	64°9	60°5	59°0	57°7	65°5	56°4	75°9	19°5	7
8	81°8	80°8	79°5	79°0	75°6	71°6	69°7	68°0	67°0	64°0	69°5	56°1	82°9	26°8	8
9	75°6	74°4	77°6	74°1	72°0	69°5	66°8	62°9	60°9	58°8	68°6	58°8	78°0	19°2	9
10	72°7	70°3	62°3	59°3	58°7	57°8	56°8	56°6	57°5	55°6	63°0	55°6	73°1	17°5	10
11	66°8	67°0	64°9	63°7	61°6	60°0	59°5	60°0	59°3	59°3	61°3	53°8	69°5	15°7	11
12	63°8	65°4	64°4	65°6	64°6	62°8	62°3	61°6	60°7	59°6	62°4	56°6	67°2	10°6	12
13	79°5	79°7	75°5	70°8	68°3	66°0	64°5	61°7	59°3	57°5	67°3	57°5	81°5	24°0	13
14	68°3	69°7	68°9	67°1	65°0	63°7	62°6	61°8	59°7	59°3	63°1	53°8	71°3	17°5	14
15	67°7	65°5	65°0	66°2	65°1	64°0	63°3	62°0	62°7	63°2	63°6	57°0	69°9	12°9	15
16	67°8	68°6	68°0	67°0	64°9	61°4	58°7	57°4	56°5	55°6	63°7	55°6	69°6	14°0	16
17	66°8	60°0	62°8	65°9	64°3	60°9	59°5	57°6	56°3	54°9	61°0	54°5	69°8	15°3	17
18	63°6	62°8	60°2	61°1	60°8	59°7	58°5	55°7	53°8	52°8	58°5	51°5	66°7	15°2	18
19	65°0	64°5	66°5	66°7	65°6	61°3	55°7	52°8	53°6	51°3	57°6	49°2	67°0	17°8	19
20	66°5	64°7	64°8	64°9	62°7	60°8	59°0	56°8	56°6	55°7	58°7	47°7	68°9	21°2	20
21	65°5	67°8	68°2	66°2	66°4	64°4	62°8	61°7	60°0	57°6	62°2	55°9	68°7	12°8	21
22	69°8	69°6	68°4	67°8	66°4	63°9	63°2	62°5	62°0	61°9	63°8	55°4	70°4	15°0	22
23	67°4	68°0	66°5	63°3	62°6	61°0	60°5	58°6	55°6	53°5	62°4	53°5	69°4	15°9	23
24	64°1	61°3	61°9	64°3	60°9	55°5	53°9	53°3	51°7	51°6	57°3	49°7	65°7	16°0	24
25	58°6	59°0	61°4	58°6	56°9	56°5	54°7	51°7	51°5	48°2	55°6	47°8	64°1	16°3	25
26	59°7	59°6	58°5	55°9	54°7	53°4	53°6	53°3	53°7	54°7	53°3	43°2	63°3	20°1	26
27	66°3	63°4	57°8	59°7	59°9	59°6	58°8	57°4	57°1	55°6	59°2	54°8	66°3	11°5	27
28	66°5	66°7	64°7	61°4	58°7	57°6	56°8	56°5	56°5	56°4	59°1	53°3	68°7	15°4	28
29	67°3	67°5	67°6	66°0	65°9	64°6	63°6	63°2	62°6	62°5	63°1	55°8	68°6	12°8	29
30	72°5	72°6	72°3	69°3	67°9	65°8	64°1	63°1	61°7	61°5	65°8	61°3	73°4	12°1	30
31	74°8	73°9	73°7	72°7	71°8	70°0	68°3	66°5	64°6	62°6	66°7	56°6	76°7	20°1	31

† Approximate reading.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	61°8	63°7	62°5	61°5	59°9	58°8	57°7	57°0	55°8	53°8	59°2				1
2	62°8	63°3	62°8	62°9	62°7	61°8	60°1	59°6	57°9	57°7	58°2				2
3	66°6	65°6	62°7	63°5	64°6	64°4	63°0	61°6	60°1	59°5	60°8				3
4	68°6	68°5	68°7	65°0	64°6	63°2	61°9	60°7	59°9	59°2	62°7				4
5	63°1	63°5	62°7	62°3	61°0	60°6	60°2	59°6	58°6	57°7	60°8				5
6	57°6	58°6	61°7	62°0	60°9	59°9	59°0	58°2	56°7	56°6	58°5				6
7	63°5	63°4	64°5	63°8	62°1	61°3	60°0	58°5	56°6	55°6	59°9				7
8	66°0	65°9	65°3	65°3	63°9	63°3	63°1	61°7	61°6	60°0	61°7				8
9	66°7	64°1	65°5	63°3	63°3	62°6	61°4	59°1	58°9	57°2	62°4				9
10	63°7	61°7	60°6	57°0	57°2	56°3	54°9	54°9	55°7	54°3	59°4				10
11	58°7	59°6	59°4	59°2	58°8	58°6	57°7	58°6	57°9	58°2	57°2				11
12	62°5	62°4	61°6	62°2	61°6	60°7	59°9	59°1	58°6	57°8	60°1				12
13	68°7	68°6	65°8	64°3	61°0	61°0	59°7	57°5	56°8	55°8	61°8				13
14	62°0	61°6	60°6	59°7	57°7	56°7	56°7	56°5	56°5	56°5	57°8				14
15	61°6	61°2	61°6	62°2	61°6	60°8	60°1	59°4	59°6	59°6	60°0				15
16	60°0	59°9	59°2	58°3	57°6	55°8	54°8	53°8	54°0	53°8	58°9				16
17	58°4	58°1	59°6	59°7	58°5	57°0	56°6	55°6	54°6	53°0	56°9				17
18	55°5	55°4	55°7	55°9	55°3	54°6	54°7	52°9	51°6	50°8	53°9				18
19	53°7	52°9	54°2	54°1	54°7	53°8	52°4	50°8	50°8	49°5	51°8				19
20	57°9	56°3	58°7	58°7	58°3	57°5	56°9	55°5	55°4	54°8	54°7				20
21	62°2	62°4	62°6	62°4	62°3	60°5	59°0	59°0	57°5	56°3	59°0				21
22	63°4	64°1	64°4	64°0	62°6	60°7	60°3	60°0	60°3	60°1	60°2				22
23	59°6	60°7	60°2	59°2	58°7	57°7	57°6	54°9	52°6	51°6	58°5				23
24	57°6	56°7	56°4	56°8	54°8	51°8	51°6	51°3	50°5	50°4	53°2				24
25	53°1	53°4	54°0	51°8	50°6	50°7	49°4	46°9	47°1	45°9	50°9				25
26	53°7	51°8	53°2	53°0	52°4	51°7	52°0	52°6	52°9	53°8	50°0				26
27	57°7	57°0	54°9	56°4	57°6	56°4	55°7	54°7	54°7	53°2	55°9				27
28	56°8	56°8	55°8	55°6	55°6	55°8	55°7	55°6	55°5	55°4	54°8				28
29	62°6	62°7	62°8	62°6	62°6	62°2	61°6	60°9	60°8	60°7	60°5				29
30	64°3	65°2	64°3	64°7	63°8	63°0	62°6	61°8	60°7	60°4	62°3				30
31	65°6	65°0	65°4	64°2	65°6	65°0	64°5	63°3	62°2	61°1	61°8				31

KEW OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·434	·433	·431	·452	·466	·477	·477	·474	·450	·446	·443	·430	·397	1
2	·392	·387	·374	·370	·366	·374	·406	·408	·418	·387	·409	·362	·406	2
3	·445	·425	·420	·388	·390	·401	·439	·462	·467	·440	·416	·442	·414	3
4	·461†	·446†	·430†	·419†	·434†	·460†	·481	·446	·485	·477	·511	·538	·531	4
5	·455	·458	·442	·436	·433	·449	·466	·472	·471	·469	·477	·469	·465	5
6	·457	·444	·427	·398	·440	·451	·450	·424	·426	·432	·436	·411	·407	6
7	·424	·423	·427	·428	·439	·445	·450	·441	·459	·464	·455	·447	·455	7
8	·410	·381	·389	·406	·398	·413	·435	·444	·486	·490	·497	·493	·504	8
9	·489	·490	·487	·470	·472	·471	·470	·485	·474	·492	·510	·511	·524	9
10	·442	·438	·437	·433	·450	·473	·506	·529	·542	·516	·525	·479	·439	10
11	·392	·398	·398	·399	·397	·415	·420	·417	·362	·371	·402	·377	·367	11
12	·473	·469	·461	·439	·434	·465	·510	·480	·453	·465	·523	·512	·547	12
13	·461	·464	·464	·464	·464	·480	·496	·503	·522	·497	·472	·480	·487	13
14	·411	·407	·394	·388	·400	·431	·434	·445	·416	·424	·403	·398	·426	14
15	·420	·418	·425	·431	·438	·462	·469	·476	·500	·517	·487	·485	·442	15
16	·460	·449	·459	·465	·458	·496	·529	·545	·515	·467	·447	·428	·428	16
17	·393	·395	·404	·407	·403	·427	·432	·432	·403	·404	·406	·424	·364	17
18	·363	·369	·371	·358	·361	·372	·392	·392	·344	·326	·339	·327	·359	18
19	·324	·333	·332	·333	·340	·352	·352	·340	·325	·314	·350	·293	·296	19
20	·331	·332	·321	·321	·325	·357	·377	·393	·414	·377	·377	·390	·382	20
21	·416	·413	·421	·409	·421	·437	·457	·469	·459	·422	·444	·445	·512	21
22	·435	·425	·433	·438	·442	·466	·481	·483	·459	·446	·441	·422	·470	22
23	·489	·486	·481	·489	·474	·460	·453	·456	·450	·455	·441	·450	·428	23
24	·354	·341	·335	·332	·338	·355	·370	·368	·367	·355	·338	·350	·363	24
25	·349	·343	·333	·331	·330	·349	·346	·352	·347	·334	·313	·317	·309	25
26	·273	·276	·268	·262	·259	·265	·277	·309	·316	·313	·316	·324	·354	26
27	·415	·419	·416	·418	·419	·415	·428	·422	·422	·412	·408	·391	·389	27
28	·364	·357	·351	·351	·351	·370	·374	·372	·377	·376	·366	·364	·354	28
29	·429	·432	·436	·449	·467	·482	·496	·503	·510	·499	·486	·477	·485	29
30	·509	·513	·514	·510	·508	·510	·497	·512	·503	·490	·480	·497	·516	30
31	·488	·480	·441	·435	·424	·437	·441	·455	·462	·476	·491	·460	·481	31

† Approximate reading. 13·607 4·309

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	·005*	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	·005*	—	—	—	9
10	—	—	—	—	—	—	—	—	·060	·020	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	·005	—	—	—	—	—	—	—	—	—	·015	·005	·025	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	·005*	—	—	—	14
15	—	—	—	—	—	—	—	—	·010	·010	—	—	—	15
16	—	—	—	—	—	·005	·060	·040	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	·060	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	·005*	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	·010	—	24
25	—	—	—	—	—	—	—	—	—	·010*	—	—	—	25
26	—	·005	·005	·010	·040	·005	·010	·005	—	·005	—	—	—	26
27	—	—	—	—	—	—	—	—	—	·010*	—	—	—	27
28	—	·015	·030	·010	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

* Measured at 10 a.m.

- - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·411	·411	·441	·424	·406	·391	·399	·406	·417	·407	·397		1
2	·380	·405	·408	·400	·408	·417	·431	·435	·439	·440	·448		2
3	·435	·448	·422	·390	·428	·475	·506	·507	·499	·482†	·490†		3
4	·489	·517	·523	·535	·471	·475	·470	·464	·453	·450	·454		4
5	·501	·514	·518	·483	·471	·459	·472	·472	·471	·465	·452		5
6	·402	·461	·462	·492	·486	·457	·462	·460	·452	·442	·445		6
7	·433	·453	·434	·460†	·446	·424	·451	·448	·462	·424	·414		7
8	·467	·439	·444	·442	·447	·442	·467	·482	·461	·471	·461		8
9	·506	·524	·461	·468	·442	·463	·469	·467	·447	·469	·445		9
10	·467	·466	·435	·503	·432	·447	·433	·495	·408	·419	·404		10
11	·414	·392	·473	·431	·441	·456	·472	·451	·472	·460	·470		11
12	·530	·540	·518	·506	·509	·503	·499	·480	·465	·462	·453		12
13	·505	·542	·536	·498	·507	·437	·464	·445	·417	·426	·422		13
14	·404	·466	·438	·419	·416	·384	·372	·384	·388	·413	·418		14
15	·469	·462	·477	·497	·500	·496	·486	·473	·468	·466	·459		15
16	·437	·415	·404	·392	·380	·382	·374	·379	·368	·384	·390		16
17	·381	·384	·456	·465	·427	·413	·411	·418	·415	·404	·376		17
18	·344	·344	·349	·385	·380	·368	·362	·379	·366	·353	·345		18
19	·290	·293	·281	·292	·288	·309	·326	·353	·345	·334	·332		19
20	·355	·374	·352	·413	·411	·427	·428	·433	·423	·423	·417		20
21	·497	·510	·485	·486	·506	·501	·471	·446	·460	·438	·435		21
22	·479	·491	·515	·541	·537	·510	·484	·481	·481	·497	·492		22
23	·428	·409	·433	·435	·445	·439	·430	·434	·382	·359	·357		23
24	·363	·391	·399	·384	·368	·354	·340	·351	·351	·352	·350		24
25	·293	·337	·340	·330	·308	·297	·304	·291	·267	·273	·281		25
26	·336	·340	·299	·341	·365	·363	·360	·366	·387	·390	·403		26
27	·344	·371	·383	·392	·410	·442	·411	·402	·392	·396	·374		27
28	·379	·347	·345	·340	·369	·400	·420	·428	·430	·427	·425		28
29	·505	·498	·499	·501	·516	·517	·523	·518	·500	·505	·503		29
30	·485	·487	·513	·489	·538	·529	·532	·544	·532	·515	·509		30
31	·487	·500	·493	·507	·481	·536	·541	·547	·533	·523	·515		31

† Approximate reading. 13·549 4·37

- - - Rain-gauge 2 feet above ground ; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	·325	·555	—	—	—	—	—	—	—	—	—	·885	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	·060	·045	·050	—	—	—	—	—	·005	10
11	—	—	—	—	—	—	·080	—	—	—	·025	·105	11
12	·030	·045	·010	—	—	—	—	—	—	—	—	·135	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	·005	14
15	—	—	—	—	—	—	—	—	—	—	—	·020	15
16	—	—	—	—	—	—	—	—	—	—	—	·105	16
17	—	—	·080	·005	—	—	—	—	—	—	—	·085	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	·060	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	·005	22
23	—	—	—	—	—	·010	—	—	—	—	—	·010	23
24	—	—	·045	·005	—	—	·020	·010	·005	—	—	·095	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	·015	·025	·100	·040	·070	·015	·005	·280	26
27	—	—	—	—	—	—	—	—	—	—	—	·085	27
28	—	—	—	—	—	·005	·025	·005	·010	·010	—	·065	28
29	—	—	—	—	—	—	—	—	—	—	—	·055	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

VALENCIA OBSERVATORY - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·965	29·938	29·925	29·896	29·875	29·848	29·811	29·824	29·788	29·761	29·747	29·741	29·725	29·714	1
2	·737	·751	·757	·767	·774	·794	·805	29·828	29·849	29·874	29·894	29·904	29·917	29·923	2
3	29·960	29·966	29·961	29·959	29·959	29·972	29·984	30·002	30·008	30·024	30·038	30·049	30·053	30·074	3
4	30·182	30·184	30·185	30·180	30·185	30·188	30·195	·204	·206	·225	·223	·232	·227	·226	4
5	30·154	30·147	30·140	30·127	30·114	30·104	30·088	30·088	30·090	30·089	30·086	30·087	30·074	30·071	5
6	29·987	29·981	29·973	29·967	29·961	29·964	29·964	29·967	29·971	29·972	29·974	29·967	29·965	29·964	6
7	29·962	29·967	29·967	29·967	29·975	29·995	30·015	30·030	30·035	30·045	30·051	30·060	30·060	30·063	7
8	30·083	30·075	30·068	30·061	30·063	30·067	30·067	30·073	30·078	30·079	30·075	30·077	30·076	30·079	8
9	30·032	30·023	30·018	30·005	29·995	29·991	29·977	29·969	29·958	29·953	29·947	29·942	29·932	29·932	9
10	29·827	29·815	29·798	29·797	·793	·795	·797	·807	·810	·805	*	—	—	—	10
11	*	—	—	—	—	—	—	—	*	·898‡	*	·899‡	*	·892‡	11
12	*	—	—	—	—	—	—	—	*	·844‡	·830	·845	·848	·854	12
13	·837	·833	·818	·810	·809	·817	·827	·840	·843	·849	·855	·863	·867	·870	13
14	·916	·913	·910	·919	·921†	·937	·944	·957	·961	·971	·965	·975	·977	·975	14
15	·958	·937	·924	·907	·891	·893	·887	·887	·891	·895	·893	·898	·900	·900	15
16	·908	·905	·905	·902	·900	·901	·906	·918	·919	·913	·914	·906	·907	·899	16
17	·880	·878	·871	·870	·874	·885	·870	·889	·893	·894	·896	·894	·882	·874	17
18	·881	·878	·875	·864	·861	·862	·862	·857	·844	·838	·838	·827	·811	·792	18
19	29·738	29·747	29·742	29·729	29·736	29·750	29·768	29·791	29·812	29·830	29·844	29·866	29·885	29·900	19
20	30·017	30·019	30·014	30·004	30·009	30·015	30·014	30·018	30·021	30·025	30·031	30·030	30·031	30·028	20
21	·088	·095	·104	·114	·117	·126	·133	·143	·144	·147	·142	·137	·135	30·133	21
22	30·080	30·068	30·052	30·042	30·027	30·024	30·020	30·017	30·017	30·015	30·015	30·005	·000	29·992	22
23	29·972	29·976	29·976	29·973	29·982	29·985	29·983	29·986	29·990	29·993	29·996	29·996	·004	29·993	23
24	30·004	29·992	29·988	29·987	29·992	29·995	30·004	29·998	30·005	30·004	30·017	30·020	·028	30·033	24
25	·132	30·138	30·155	30·182	30·195	30·218	·230	30·244	·248	·256	·267	·273	·292	·285	25
26	·327	·330	·325	·308	·295	·288	30·285	30·285	30·273	30·270	30·244	30·242	30·222	30·205	26
27	30·044	30·032	30·025	30·024	30·015	30·007	29·997	29·996	29·974	29·972	29·954	29·938	29·917	29·911	27
28	29·804	29·804	29·795	29·788	29·775	29·767	·767	·754	·750	·751	·732	·725	·719	·713	28
29	·725	·740	·749	·762	·771	·796	·810	·826	·838	·855	·873	·877	·878	·898	29
30	·826	·817	·815	·803	·794	·795	·800	·808	·814	·809	·807	·804	·804	·809	30
31	29·764	29·759	29·740	29·718	29·705	29·706	29·714	29·707	29·702	29·695	29·675	29·674	29·664	29·658	31

* Failure in photography. † Approximate reading. ‡ Standard reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	10	10·5	11	14	11	16	11	20	11	13	10	17	11	30	12	41	12	36	12	35	13	38	13	38	1
2	20	38	20	41	20	37	20	30	21	36	21	34	21	30	22	33	21	27	22	26	22	24	22	27	2
3	22	16	22	14	23	10·5	23	8·5	23	12	23	14	23	16	22	13	22	19	23	18	25	16	24	16	3
4	25	6·5	25	5·5	26	7·5	26	4·5	26	5·5	26	7·5	23	6·5	21	5·5	19	12	19	15	20	18	18	16	4
5	14	14	16	12	16	4	10	3	12	7·5	12	17	13	31	13	28	13	30	13	34	13	31	13	31	5
6	14	27	14	19	15	18	15	18	14	18	14	17	14	20	14	17	14	23	13	18	13	22	14	20	6
7	19	2	20	4·5	20	4	20	4	21	4·5	21	4·5	21	3	25	2	25	5·5	25	3	21	4	31	6·5	7
8	22	2	22	1·5	22	1·5	21	1·5	21	1·5	21	1·5	21	1·5	21	3	28	2	28	3	24	6·5	24	11	8
9	26	2	26	1·5	26	2	30	2	31	2	31	1·5	4	4·5	5	4·5	12	10·5	13	12	14	14	15	14	9
10	13	24	13	26	13	24	13	20	14	20	14	20	14	23	14	23	14	22	14	15	15	10·5	20	10·5	10
11	32	10·5	32	9·5	32	5·5	32	4·5	32	4·5	32	4	30	4	26	4	28	4	25	5·5	26	6·5	22	6·5	11
12	11	16	11	21	12	17	13	17	13	21	14	15	20	17	20	13	18	15	17	14	18	23	18	21	12
13	18	21	18	20	19	19	19	17	20	20	20	19	20	17	19	22	20	24	20	23	20	25	20	27	13
14	21	10·5	21	9·5	21	7·5	22	6·5	22	7·5	18	9·5	19	4	19	13	19	15	18	13	*	—	—	—	14
15	*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	25	6·5	25	4·5	25	4·5	18	9·5	18	9·5	18	11	18	14	16	16	16	20	17	23	18	20	18	24	20
21	22	10·5	22	7·5	31	8·5	31	3	31	1·5	31	4·5	32	4	32	3	32	3	12	6·5	16	9·5	14	14	21
22	15	17	15	18	14	18	15	20	14	16	16	18	16	20	16	16	14	17	18	19	14	23	14	23	22
23	15	13	15	10·5	15	10·5	15	9·5	14	5·5	11	4·5	11	4	14	6·5	14	7·5	19	10·5	18	13	18	11	23
24	24	2	24	4	24	4	24	2	24	2	24	3	29	8·5	32	8·5	31	4	29	6·5	23	5·5	28	9·5	24
25	32	14	31	14	32	14	32	13	32	15	1	12	32	12	1	13	32	15	32	14	30	18	32	18	25
26	29	5·5	28	9·5	28	7·5	27	7·5	27	11	27	7·5	25	7·5	26	10·5	25	10·5	25	11	24	14	24	16	26
27	30	8·5	31	6·5	28	7·5	29	13	28	6·5	29	8·5	29	4·5	28	8·5	28	8·5	27	10·5	27	8·5	26	8·5	27
28	27	16	29	10·5	28	14	30	8·5	27	14	25	14	27	14	26	18	25	20	24	22	24	20	24	26	28
29	28	20	27	23	27	21	26	16	27	18	27	21	26	18	27	19	28	18	28	19	25	17	24	20	29
30	23	22	23	20	24	19	22	19	23	22	23	20	23	19	23	19	23	16	23	16	23	19	23	18	30
31	24	3	24	4	24	5·5	27	4·5	27	3	27	4	27	2	27	3	27	2	27	2	27	3	27	4	31

* Instrument dismounted.

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·695	29·669	29·644	29·637	29·644	29·660	29·672	29·688	29·702	29·718	29·762	29·637	29·965	·328	1
2	29·927	29·932	29·934	29·941	29·945	29·953	29·962	29·969	29·973	29·967	29·878	29 737	29·973	·236	2
3	30·073	30·073	30·087	30·098	30·114	30·134	30·148	30·166	30·175	30·177	30·052	29·959	30·177	·218	3
4	·224	·209	·208	·209	·198	·198	·198	·192	·185	·168	30·201	30·168	30·232	·064	4
5	30·062	30·049	30·025	30·004	30·007	30·012	30·016	30·020	30·007	30·001	30·069	30·001	30·154	·153	5
6	29·962	29·960	29·949	29·934	29·943	29·952	29·954	29·959	29·957	29·960	29·963	29·934	29·987	·053	6
7	30·060	30·065	30·067	30·068	30·067	30·077	30·080	30·091	30·091	30·091	30·040	29·962	30·091	·129	7
8	30·077	30·074	30·070	30·071	30·073	30·078	30·080	30·067	30·057	30·049	30·072	30·049	30·083	·034	8
9	29·924	29·909	29·888	29·885	29·884	29·875	29·878	29·867	29·848	29·838	29·936	29·838	30·032	·194	9
10	—	—	—	—	—	—	*	·875‡	*	*	*	29·793‖	*	*	10
11	*	·873‡	*	—	—	—	*	·838‡	*	*	*	*	*	*	11
12	·854	·855	·855	·854	·849	·855	·857	·858	·852	·844	*	*	*	29·858§	12
13	·869	·875	·875	·884	·886	·894	29·900	·906	·910	·914	29·860	29·809	29·914	·105	13
14	·982	·986	·989	·992	·995	·998	30·002	·987	·987	·958	29·963‡	29·910	30·002	·092	14
15	·899	·893	·889	·897	·910	·915	29·923	·919	·915	·913	29·906	29·887	29·958	·071	15
16	·899	·889	·894	·894	·900	·901	·902	·900	·901	·898	29·903	29·889	29·919	·030	16
17	·864	·852	·849	·844	·841	·852	·863	·864	·875	·878	29·872	29·841	29·896	·055	17
18	·758	·719	·691	·669	·640	·608	·618	29·604	29·702	29·718	29·778	29·608	29·881	·273	18
19	29·912	29·924	29·939	29·954	29·964	29·994	29·999	30·011	30·015	30·017	29·869	29·720	30·017	·288	19
20	30·031	30·026	30·027	30·040	30·047	30·060	30·072	·078	·094	·095	30·035	30·004	30·095	·091	20
21	30·128	30·125	30·117	30·110	30·107	30·112	30·112	30·111	30·098	30·094	30·120	30·088	30·147	·059	21
22	29·982	29·974	29·971	29·963	29·966	29·970	29·975	29·975	29·978	29·982	30·005	29·963	30·080	·117	22
23	29·982	29·980	29·992	29·997	30·006	30·028	30·021	30·012	30·010	30·011	29·994	29·972	30·028	·056	23
24	30·033	30·034	30·043	30·047	·058	·076	·093	·102	·105	·121	30·032	29·987	30·121	·134	24
25	·295	·296	·298	·314	·322	·333	·335	·342	·328	·327	30·263	30·132	30·342	·210	25
26	30·180	30·152	30·133	30·122	30·102	30·076	30·064	30·056	30·053	30·051	30·204	30·051	30·330	·279	26
27	29·887	29·866	29·852	29·840	29·828	29·824	29·807	29·808	29·807	29·804	29·922	29·804	30·044	·240	27
28	·701	·684	·682	·676	·676	·635	·691	·698	·709	·731	29·732	29·676	29·804	·128	28
29	·879	·878	·877	·882	·864	·843	·818	·826	·812	·822	29·827	29·725	29·882	·157	29
30	·804	·803	·801	·801	·800	·801	·802	·799	·794	·781	29·804	29·781	29·826	·045	30
31	29·637	29·625	29·621	29·605	29·604	29·610	29·602	29·581	29·575	29·564	29·663	29·564	29·764	·200	31

* Failure in photography. ‡ Standard reading. ‡ Probable mean. ‖ Probable minimum. § Probable maximum.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	12	34	13	36	13	37	16	33	16	40	15	40	18	40	18	41	18	41	18	43	18	45	19	42	1
2	22	27	22	26	22	26	21	24	21	20	22	20	22	21	21	19	21	20	21	19	22	16	22	15	2
3	23	21	26	16	23	16	24	18	25	13	25	13	24	11	25	7·5	28	10·5	26	4	25	7·5	25	4	3
4	18	18	17	16	18	22	18	18	18	19	18	17	16	15	15	13	14	12	13	12	13	13	15	15	4
5	14	29	14	29	14	26	14	27	14	29	14	32	14	32	14	25	14	25	14	20	14	22	14	20	5
6	14	25	14	25	14	18	14	21	15	14	14	17	14	15	16	11	15	5·5	15	2	12	5·5	14	8·5	6
7	29	7·5	30	6·5	25	8·5	25	8·5	26	8·5	28	7·5	24	2	28	3	28	3	28	2	22	4	22	4	7
8	25	8·5	24	8·5	24	9·5	24	10·5	25	6·5	26	4·5	26	4	26	2	26	1·5	26	1·5	26	2	26	1·5	8
9	15	12	16	18	14	19	13	13	12	16	11	8·5	15	5·5	19	4	14	11	13	23	13	28	13	30	9
10	22	12	21	14	29	15	30	17	31	12	32	10·5	30	8·5	30	9·5	31	9·5	31	8·5	31	10·5	31	8·5	10
11	21	3	16	6·5	21	5·5	22	7·5	22	3	14	11	14	17	14	17	17	8·5	15	4	32	6·5	7	4	11
12	19	20	20	20	18	20	19	21	19	20	18	18	19	15	18	16	18	17	18	16	18	17	18	20	12
13	20	22	20	20	21	20	20	20	21	20	20	16	20	15	20	18	20	13	19	12	20	16	19	13	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	*	29	*	25	12	26	13	26	11	27	9·5	27	9·5	26	4·5	26	7·5	19	
20	18	27	17	25	17	25	17	26	17	26	17	25	18	23	18	17	19	17	19	16	21	14	21	16	20
21	18	14	19	19	18	20	18	20	18	20	18	20	18	20	18	19	18	21	18	21	18	19	15	18	21
22	14	24	14	28	14	21	13	24	15	18	14	17	14	19	16	14	15	13	16	14	18	10·5	17	9·5	22
23	20	12	21	10·5	22	9·5	22	12	24	10·5	22	10·5	23	9·5	24	5·5	24	4	24	1·5	24	2	24	1·5	23
24	28	8·5	27	10·5	30	9·5	27	11	30	10·5	29	4	29	6·5	30	9·5	30	10·5	30	8·5	30	11	32	14	24
25	32	15	30	19	32	18	32	16	32	17	32	11	31	13	32	10·5	32	9·5	30	8·5	30	9·5	30	9·5	25
26	24	15	23	13	22	12	22	18	21	16	23	10·5	22	10·5	21	10·5	24	10·5	27	10·5	30	14	31	12	26
27	24	10·5	25	12	25	12	25	12	26	18	26	13	26	14	26	13	25	13	28	19	27	15	28	19	27
28	25	24	25	24	25	26	25	24	25	26	25	23	27	22	25	25	27	22	27	23	27	24	27	22	28
29	25	22	24	24	24	23	23	22	23	18	22	15	20	11	16	14	32	13	23	20	24	20	24	21	29
30	23	21	23	20	24	16	24	12	26	11	25	7·5	25	6·5	26	7·5	24	4	24	4·5	24	4	24	2	30
31	23	8·5	22	9·5	22	6·5	19	13	23	12	17	9·5	16	7·5	13	8·5	14	7·5	13	5·5	17	13	21	15	31

* Instrument dismounted.

VALENCIA OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	60°5	60°0	59°9	59°9	59°9	60°5	63°4	64°6	63°8	63°6	63°6	63°2	64°4	63°3	1
2	57·1	56·6	56·6	56·2	56·3	56·3	56·7	57·0	57·2	57·2	59·4	60·0	59·0	59·4	2
3	56·0	56·1	55·3	52·6	54·7	54·9	55·7	56·2	57·6	58·6	57·7	58·9	59·7	59·1	3
4	54·6	54·9	54·9	54·8	54·7	54·6	55·6	56·7	58·9	59·4	60·7	61·8	62·6	63·9	4
5	56·4	56·1	55·9	55·2	55·7	56·3	57·6	58·7	59·9	60·7	61·7	62·8	64·0	64·6	5
6	59·3	59·1	58·8	58·6	58·1	58·1	58·6	60·1	62·0	63·2	62·5	62·9	62·9	63·6	6
7	56·8	56·6	55·9	56·1	55·3	55·3	56·3	57·4	58·8	60·5	61·9	62·3	63·2	64·4	7
8	54·9	54·1	52·7	52·7	54·4	54·3	56·3	58·2	59·1	60·4	62·2	61·2	62·1	63·0	8
9	51·5	51·1	51·1	49·6	50·0	50·7	54·7	56·7	59·6	60·7	63·2	64·6	66·6	67·1	9
10	61·5	62·4	62·5	61·9	62·4	62·6	63·0	63·6	64·3	65·6	64·2	64·2	65·4	63·7	10
11	54·7	54·5	54·4	54·2	*54·8*	*55·4*	*56·0*	*56·6*	57·2	58·4	59·0	61·6	63·1	64·4	11
12	59·3	59·6	59·6	59·9	60·5	60·6	59·4	60·3	61·2	62·5	63·9	64·3	65·2	66·1	12
13	58·7	58·4	57·3	57·5	57·6	57·1	57·3	57·9	59·3	59·8	61·0	61·0	62·2	62·9	13
14	56·3	56·5	56·6	56·3	55·8	56·4	55·8	58·6	59·6	57·2	59·6	61·2	62·7	63·1	14
15	60·4	60·3	58·6	59·7	59·9	59·7	60·2	60·6	61·4	61·7	61·6	62·5	63·1	64·5	15
16	61·6	61·6	61·5	61·4	61·0	60·7	60·8	60·8	61·4	61·5	61·7	61·6	62·0	61·4	16
17	60·6	60·3	59·9	59·4	59·0	57·6	58·7	60·6	60·7	61·1	62·5	62·3	64·8	66·6	17
18	57·0	57·2	57·5	56·0	55·3	53·7	55·3	58·7	60·0	61·6	62·4	62·4	62·5	63·1	18
19	55·1	55·6	56·6	57·6	56·2	56·4	55·4	57·3	58·5	59·0	60·1	60·0	60·7	60·2	19
20	55·0	54·8	54·5	55·0	55·6	56·0	57·1	57·9	58·9	59·9	61·6	61·9	62·7	63·3	20
21	59·7	59·3	57·9	57·9	58·3	58·2	58·4	58·6	60·1	61·0	63·1	65·0	65·7	64·2	21
22	59·6	59·7	59·4	59·1	59·0	59·7	59·0	59·4	61·0	59·9	63·4	65·0	64·6	64·9	22
23	58·7	58·3	57·9	56·7	55·8	54·5	56·3	58·3	61·4	63·1	64·5	66·0	66·8	67·4	23
24	56·7	56·9	55·9	56·6	57·1	57·4	56·7	57·3	59·2	60·7	59·8	58·6	58·7	59·0	24
25	55·2	55·3	54·9	53·7	53·9	53·5	54·8	56·0	58·0	58·5	58·6	59·6	59·9	59·7	25
26	54·8	54·7	54·6	54·5	54·8	54·2	54·6	55·6	55·9	56·7	57·6	58·4	57·6	56·7	26
27	56·6	56·4	55·8	55·7	55·6	55·6	56·3	56·9	57·9	58·4	59·3	59·0	59·6	59·1	27
28	54·3	54·3	54·3	51·8	53·4	53·9	51·5	52·6	53·3	53·6	55·7	57·1	54·8	54·9	28
29	53·4	52·7	53·4	52·0	*52·8*	*53·1*	*53·7*	*54·8*	54·9	56·0	56·9	57·8	57·9	59·3	29
30	57·8	57·9	58·3	58·4	58·6	58·6	58·7	58·4	58·9	59·8	58·9	59·8	60·7	59·6	30
31	54·7	54·8	54·3	53·9	53·2	53·0	53·0	54·5	55·4	57·0	58·6	60·1	59·8	59·3	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	57°9	57°9	57°9	57°9	58°3	58°7	60°4	60°6	61°1	61°0	61°0	60°4	60°8	60°3	1
2	53·9	52·8	52·4	53·2	52·4	52·6	52·8	52·9	52·8	52·0	53·4	55·4	54·0	54·1	2
3	52·8	52·9	52·5	50·6	51·6	51·0	51·5	52·1	52·9	52·1	52·9	53·2	53·0	54·6	3
4	50·1	51·8	51·6	51·7	50·8	50·0	50·5	51·9	53·6	53·5	*53·2*	52·8	55·3	56·4	4
5	52·6	52·4	52·2	52·2	52·8	53·6	54·3	54·9	55·7	55·7	56·4	57·3	58·3	58·9	5
6	57·1	57·1	56·6	56·6	56·4	56·4	56·6	57·1	58·3	58·9	57·7	58·2	*58·4*	58·7	6
7	56·1	55·9	55·0	55·4	54·4	53·9	54·4	55·3	56·5	57·4	57·9	58·2	57·8	58·1	7
8	53·8	53·1	51·7	51·8	53·5	53·4	55·3	56·8	56·4	57·1	57·6	57·0	57·4	57·2	8
9	50·2	49·8	49·4	48·0	48·1	48·9	52·7	54·0	55·2	55·4	57·3	58·0	59·4	59·0	9
10	59·6	59·8	59·6	59·3	59·2	59·7	60·0	60·6	61·6	62·4	61·8	62·0	62·2	61·5	10
11	54·4	53·9	53·8	53·7	*53·8*	*53·9*	*54·1*	*54·3*	54·5	53·7	54·1	55·9	56·7	57·0	11
12	57·3	57·8	58·5	59·0	59·6	60·0	58·6	58·6	59·9	59·6	61·4	61·0	61·4	61·4	12
13	56·3	56·3	54·8	55·4	54·5	54·6	55·3	55·4	56·1	56·3	56·7	57·0	57·1	57·9	13
14	53·4	53·9	52·4	52·6	53·0	54·1	53·8	55·4	55·4	55·5	57·4	57·3	58·3	59·0	14
15	57·6	56·7	57·0	57·7	58·5	58·5	58·9	59·3	59·8	59·9	60·2	60·6	60·7	61·0	15
16	60·0	60·1	60·2	60·2	60·0	59·9	60·0	59·7	60·1	60·5	60·6	60·4	60·8	59·9	16
17	59·9	59·6	59·3	58·6	58·4	56·6	57·6	59·6	59·7	59·7	60·6	60·6	60·2	62·8	17
18	55·8	55·7	55·8	54·4	53·2	52·4	53·8	55·7	56·8	57·6	58·3	57·9	57·9	58·2	18
19	52·0	52·5	54·3	55·3	55·3	54·7	53·9	55·6	54·7	55·2	56·2	56·5	56·7	55·8	19
20	50·9	50·9	50·9	51·7	52·1	52·3	53·4	53·6	54·6	55·3	56·3	57·1	57·7	58·2	20
21	59·0	58·7	57·4	57·2	57·6	57·4	57·7	57·9	59·4	60·2	61·7	62·6	62·7	61·9	21
22	57·8	57·8	57·7	57·7	57·4	57·1	57·3	57·7	58·4	57·0	58·3	59·3	58·9	59·3	22
23	55·7	54·6	56·2	55·4	54·6	53·2	54·4	55·6	57·7	58·4	59·6	60·3	59·7	60·3	23
24	55·6	55·7	54·6	55·6	55·7	56·1	55·9	56·5	56·9	57·0	56·3	55·3	55·3	55·0	24
25	50·0	50·6	*49·9*	*48·4*	*48·3*	*47·6*	*48·4*	*49·2*	50·8	50·9	52·5	51·9	52·4	52·6	25
26	50·5	49·6	49·5	49·6	49·6	48·6	50·1	50·4	51·5	51·9	53·1	53·8	54·2	53·4	26
27	55·6	55·4	55·2	54·7	54·6	54·9	55·3	55·7	56·7	56·9	57·6	57·7	58·3	58·2	27
28	49·4	49·4	49·6	49·6	49·4	49·4	49·3	49·9	50·7	50·6	51·4	51·8	51·7	50·9	28
29	49·4	49·4	49·5	49·4	49·6	49·3	49·9	50·0	50·9	51·8	52·6	52·6	53·4	53·9	29
30	57·0	57·2	57·5	57·6	57·9	57·8	57·7	57·7	58·1	58·6	58·4	58·6	58·8	57·2	30
31	53·4	52·9	51·6	51·0	51·2	50·9	51·2	52·3	52·9	53·9	54·5	55·4	54·9	53·9	31

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	60°3	61°3	61°5	61°4	60°0	59°5	59°1	58°9	58°6	58°2	61°2	57°8	64°6	6°8	1
2	59·7	59·6	58·6	58·7	57·3	56·4	56·7	56·6	55·5	54·8	57·5	54·8	61·8	6·5	2
3	60·2	58·9	58·9	58·2	57·3	56·3	54·4	54·2	54·4	54·3	56·7	52·6	61·3	8·7	3
4	62·9	63·0	61·3	61·8	60·9	58·7	57·9	57·3	56·4	55·9	58·5	54·3	64·3	10·0	4
5	65·7	63·9	63·9	64·2	62·0	60·7	59·5	58·8	58·8	58·9	60·1	55·2	65·8	10·6	5
6	63·2	62·4	61·6	61·3	60·6	59·6	59·6	59·1	59·0	58·6	60·5	57·8	63·9	6·1	6
7	64·9	64·6	64·0	62·5	62·7	60·2	57·9	56·6	55·1	53·4	59·4	53·0	63·2	10·2	7
8	62·7	62·6	64·0	61·4	62·9	59·9	56·0	54·9	53·8	53·7	58·2	52·1	64·0	11·9	8
9	65·9	64·3	63·9	63·0	63·0	61·6	61·6	61·3	61·6	61·3	59·4	48·8	67·6	18·8	9
10	58·5	56·1	57·6	57·9	57·5	57·6	56·6	56·1	55·6	55·0	60·7	55·0	66·4	11·4	10
11	64·0	62·6	63·4	63·7	61·0	59·0	57·9	58·5	59·5	59·6	58·9	53·8†	65·0	11·2†	11
12	66·1	65·5	64·9	63·3	62·4	60·8	59·7	59·0	58·9	58·7	61·7	58·2	66·4	8·2	12
13	62·7	61·9	62·6	61·3	59·6	58·5	57·9	57·9	57·9	56·5	59·4	56·5	63·2	6·7	13
14	64·6	63·0	62·0	62·2	61·4	60·6	60·5	60·4	60·5	60·6	59·6	54·9	64·8	9·9	14
15	63·1	62·9	62·4	62·6	62·3	61·9	61·9	61·8	61·7	61·6	61·5	58·3	64·5‡	6·2	15
16	61·5	62·3	60·4	60·9	61·3	61·1	60·7	61·1	61·1	60·9	61·3	60·4	62·3	1·9	16
17	65·6	66·0	63·9	63·9	63·0	62·3	61·2	59·5	58·0	57·7	61·5	57·6	67·3	9·7	17
18	65·0	65·2	61·7	60·9	61·5	60·7	60·2	57·7	56·7	55·6	59·5	53·5	65·6	12·1	18
19	60·9	61·0	57·5	57·6	57·6	56·9	56·4	56·3	56·1	55·6	57·7	55·0	61·4	6·4	19
20	63·4	62·6	61·7	61·0	60·4	60·2	60·4	60·3	59·9	59·9	59·3	53·9	*63·9	10·0	20
21	63·5	63·0	62·8	62·4	61·6	61·2	61·3	60·6	60·4	60·6	61·0	57·8	65·7	7·9	21
22	64·9	64·6	63·7	63·1	62·4	61·5	61·3	60·7	60·1	59·4	61·5	58·8	65·6	6·8	22
23	67·0	66·0	63·3	64·0	61·7	58·4	57·9	56·5	55·7	55·2	60·6	54·5	68·0	13·5	23
24	61·7	60·5	57·8	57·7	57·8	57·6	57·2	57·0	57·2	56·5	58·0	55·5	61·7	6·2	24
25	60·0	59·7	59·5	57·9	56·1	54·6	54·2	54·0	53·8	54·9	56·5	52·8	61·0	8·2	25
26	56·9	55·3	55·6	55·9	56·3	56·9	57·6	57·6	57·3	56·9	56·1	54·2	58·8	4·6	26
27	59·3	59·7	58·9	58·4	57·9	57·7	57·4	56·3	55·5	54·9	57·4	54·5	59·7	5·2	27
28	56·7	56·3	56·6	53·8	54·3	53·4	53·7	50·0	53·4	51·8	54·0	49·7	57·3	7·6	28
29	58·7	57·5	55·6	*53·8*	54·1	54·4	55·0	58·4	57·9	58·0	55·5	50·2	60·1	9·9	29
30	59·4	59·8	58·9	58·4	57·6	56·5	55·6	54·9	55·0	54·9	58·1	54·6	61·6	7·0	30
31	58·7	57·9	55·7	57·6	56·3	53·9	54·1	54·6	54·7	55·1	55·8	52·5	61·0	8·5	31

† Approximate reading. ‡ Probable maximum.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	59°2	59°9	60°1	59°9	57°4	56°6	56°0	55°7	55°5	54°6	58°7				1
2	54°0	54·7	54·7	54·9	53·0	52·7	53·7	53·9	51·0	50·9	53·3				2
3	54·0	53·5	53·8	52·5	52·0	52·4	51·3	51·6	51·8	51·3	52·5				3
4	56·3	55·9	55·1	55·7	55·6	54·4	53·6	53·4	53·3	52·3	53·3				4
5	59·7	58·9	58·9	58·9	58·0	57·6	57·4	56·5	56·3	56·7	57·7				5
6	*58·9*	58·7	58·6	58·3	57·9	57·6	57·6	57·4	57·9	57·9	57·7				6
7	60·0	59·3	59·0	58·6	59·0	57·5	56·3	55·1	54·0	54·2	56·6				7
8	57·8	58·0	58·8	57·5	58·6	57·0	53·8	53·4	52·4	51·8	55·5				8
9	58·7	59·3	59·6	59·2	59·0	58·3	59·0	58·9	58·8	58·9	55·6				9
10	57·4	55·6	56·2	56·4	55·5	55·5	55·0	54·9	54·7	54·6	58·5				10
11	56·5	55·4	57·4	57·6	56·5	55·0	54·6	54·9	54·7	54·9	55·1				11
12	61·4	60·7	59·9	59·4	58·8	57·8	57·5	56·6	56·5	56·3	59·1				12
13	57·6	57·3	57·6	56·1	54·9	54·7	54·6	54·5	54·2	54·1	55·8				13
14	60·5	58·4	58·6	58·9	58·4	58·4	57·9	57·9	58·0	57·9	56·5				14
15	60·5	60·3	60·4	60·3	60·4	60·3	59·6	59·4	59·5	59·5	59·4				15
16	60·0	60·6	59·3	59·9	59·9	59·9	59·9	60·0	60·1	59·9	60·1				16
17	61·9	62·1	61·6	61·8	61·4	60·7	60·2	58·4	56·6	56·4	59·8				17
18	60·0	60·5	59·2	59·4	59·6	59·2	58·9	56·5	54·3	53·9	56·9				18
19	56·1	56·3	54·9	55·3	54·6	54·3	54·0	53·5	53·6	51·9	54·7				19
20	58·5	58·3	58·1	57·7	57·9	58·1	58·5	58·6	58·9	59·1	55·8				20
21	61·6	61·4	61·1	60·9	60·4	59·8	59·6	58·8	58·4	58·6	59·7				21
22	60·1	60·0	59·7	59·6	59·6	58·9	58·9	58·6	55·9	56·2	58·3				22
23	60·0	58·5	59·7	59·3	58·1	55·6	56·1	55·1	54·3	54·0	56·9				23
24	56·9	56·5	55·5	55·3	55·5	54·4	54·5	54·3	54·6	52·7	55·5				24
25	52·9	52·9	52·4	51·4	49·6	48·8	49·9	49·6	49·6	49·9	50·4				25
26	54·6	54·3	54·6	54·8	55·4	56·3	56·9	56·6	56·3	56·0	53·0				26
27	58·4	58·7	57·6	56·4	55·5	55·3	56·0	54·6	53·6	51·7	56·0				27
28	51·4	50·9	51·7	50·0	50·1	50·2	50·3	48·3	49·4	48·5	50·2				28
29	52·4	52·6	52·0	51·7	52·9	53·4	53·9	57·5	57·2	57·2	52·2				29
30	57·1	57·0	56·3	54·7	54·7	53·7	53·9	53·6	53·8	53·8	56·6				30
31	54·0	53·9	52·9	54·7	53·4	52·5	52·9	53·3	52·9	53·3	53·1				31

VALENCIA OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·443	·450	·451	·451	·464	·468	·481	·472	·498	·498	·498	·484	·480	1
2	·373	·352	·342	·367	·346	·351	·350	·349	·344	·395	·336	·379	·354	2
3	·360	·362	·359	·343	·342	·326	·331	·340	·344	·314	·343	·336	·324	3
4	·307	·345	·340	·344	·323	·305	·309	·329	·345	·338	*·319*	·299	·348	4
5	·349	·349	·346	·352	·363	·377	·379	·381	·388	·379	·386	·397	·411	5
6	·435	·438	·427	·430	·432	·432	·430	·425	·436	·438	·413	·421	*·448*	6
7	·440	·437	·420	·430	·411	·396	·398	·409	·425	·429	·425	·429	·407	7
8	·399	·390	·370	·373	·397	·396	·424	·442	·418	·421	·413	·408	·409	8
9	·347	·342	·332	·314	·312	·324	·371	·381	·378	·371	·393	·396	·412	9
10	·483	·476	·469	·467	·457	·470	·474	·485	·508	·515	·515	·522	·511	10
11	·420	·408	·406	·406	*·400*	*·395*	*·394*	*·391*	·389	·355	·357	·374	·378	11
12	·441	·453	·475	·487	·493	·509	·481	·468	·497	·469	·507	·488	·488	12
13	·420	·424	·396	·411	·384	·393	·410	·405	·406	·406	·402	·410	·400	13
14	·371	·381	·342	·351	·367	·388	·388	·396	·384	·417	·440	·417	·427	14
15	·435	·411	·442	·448	·471	·474	·479	·486	·490	·489	·500	·500	·495	15
16	·493	·496	·502	·504	·503	·505	·506	·496	·500	·512	·512	·507	·513	16
17	·506	·501	·497	·481	·480	·445	·460	·496	·498	·492	·500	·503	·520	17
18	·428	·423	·422	·402	·378	·376	·394	·403	·417	·420	·431	·419	·418	18
19	·348	·357	·391	·406	·425	·405	·395	·418	·379	·385	·400	·409	·406	19
20	·323	·325	·328	·342	·347	·348	·360	·358	·371	·378	·384	·403	·410	20
21	·490	·486	·464	·458	·466	·460	·467	·470	·497	·510	·529	·530	·524	21
22	·453	·451	·452	·457	·448	·430	·445	·452	·451	·424	·418	·427	·420	22
23	·403	·379	·428	·421	·411	·388	·398	·406	·426	·425	·442	·443	·418	23
24	·427	·427	·409	·428	·424	·432	·436	·446	·430	·414	·406	·393	·392	24
25	·301	·314	*·301*	*·278*	*·274*	*·263*	*·269*	*·278*	·292	·290	·323	·301	·309	25
26	·316	·295	·294	·297	·295	·278	·307	·307	·330	·329	·349	·357	·376	26
27	·428	·425	·428	·415	·413	·422	·424	·427	·443	·442	·451	·458	·469	27
28	·295	·295	·299	·328	·304	·298	·325	·325	·336	·329	·329	·321	·344	28
29	·304	·312	·306	·320	*·349*	*·305*	*·312*	*·308*	·324	·335	·342	·334	·353	29
30	·454	·458	·463	·464	·470	·467	·463	·467	·472	·475	·482	·475	·469	30
31	·390	·375	·347	·335	·349	·345	·352	·363	·368	·374	·372	·378	·369	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	·010	—	—	·005	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	·035	·005	—	—	—	—	—	·022	·003	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	·002	·008	·010	—	—	—	10
11	·005	·005	·005	·005	·062	·003	—	—	—	—	—	—	—	11
12	—	—	·025	·015	·005	·050	·095	—	—	—	—	—	—	12
13	—	—	—	—	—	·010	·005	·027	·002	·004	—	—	—	13
14	—	—	—	—	—	·002	·003	—	—	—	·002	—	—	14
15	—	·005	·080	·035	·035	·020	·040	·025	·060	·045	·205	·020	—	15
16	—	·005	·010	·085	·010	·002	·048	·140	·055	·060	·110	·090	·018	16
17	·020	·005	·005	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	·245	·017	·017	—	·008	·005	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	·005	·015	·010	—	—	·002	·003	—	—	—	—	—	—	21
22	—	—	—	—	—	·005	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	·005	·005	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	·005	—	—	—	·010	—	—	—	—	—	·005	27
28	·005	—	—	·015	·005	—	·008	·014	·008	·010	—	—	·005	28
29	·010	·030	—	·005	—	—	·035	·005	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	·550*	—	—	—	30
31	—	—	—	—	—	·002	—	—	—	·005	—	—	—	31

* Total for preceding 24 hours.

100 ✓
6 ✓

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·480	·488	·495	·498	·494	·435	·418	·406	·400	·399	·380		1
2	·353	·347	·366	·377	·381	·348	·352	·373	·380	·321	·325		2
3	·369	·342	·343	·350	·328	·346	·346	·338	·348	·351	·339		3
4	·362	·370	·359	·358	·367	·374	·368	·358	·358	·367	·349		4
5	·420	·430	·429	·429	·425	·427	·431	·442	·425	·419	·429		5
6	·429	*·528*	·442	·450	·444	·442	·447	·447	·447	·464	·470		6
7	·401	·448	·432	·431	·438	·447	·435	·431	·414	·402	·404		7
8	·392	·413	·419	·425	·420	·432	·424	·386	·387	·374	·359		8
9	·396	·399	·436	·450	·449	·443	·441	·462	·463	·456	·463		9
10	·513	·456	·436	·432	·434	·414	·412	·411	·415	·416	·421		10
11	·372	·364	·351	·394	·395	·397	·380	·384	·384	·367	·382		11
12	·476	·476	·462	·445	·451	·445	·436	·442	·424	·423	·420		12
13	·412	·407	·408	·408	·383	·371	·379	·384	·381	·373	·387		13
14	·442	·469	·426	·444	·450	·446	·457	·443	·444	·446	·442		14
15	·485	·489	·485	·495	·489	·496	·499	·477	·471	·477	·478		15
16	·494	·495	·503	·489	·502	·495	·498	·505	·501	·504	·502		16
17	·514	·499	·499	·513	·520	·520	·506	·507	·473	·439	·437		17
18	·419	·447	·460	·467	·485	·483	·482	·479	·440	·389	·393		18
19	·388	·387	·391	·396	·406	·387	·386	·385	·374	·380	·342		19
20	·417	·424	·428	·434	·430	·444	·453	·463	·468	·484	·490		20
21	·519	·519	·520	·512	·511	·507	·493	·486	·479	·460	·464		21
22	·428	·451	·453	·456	·461	·470	·460	·463	·462	·391	·408		22
23	·428	·424	·393	·434	·440	·434	·404	·425	·415	·403	·401		23
24	·380	·399	·403	·410	·405	·410	·381	·389	·385	·392	·351		24
25	·315	·319	·322	·313	·306	·286	·279	·306	·301	·303	·301		25
26	·365	·395	·408	·413	·414	·427	·445	·454	·445	·439	·436		26
27	·473	·476	·480	·457	·427	·408	·405	·429	·404	·387	·343		27
28	·324	·317	·311	·325	·312	·310	·322	·321	·317	·304	·301		28
29	·349	·320	·337	·367	*·344*	·384	·394	·400	·461	·458	·457		29
30	·434	·434	·426	·417	·380	·390	·376	·393	·393	·397	·399		30
31	·349	·358	·366	·366	·390	·371	·376	·384	·389	·376	·382		31

- - - Rain-gauge 2 feet above ground; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·120	·010	·025	·015	·015	—	—	—	·005	—	·190	1
2	—	—	—	—	·015	—	—	—	—	—	—	·030	2
3	—	—	—	—	—	—	—	·005	—	—	—	·005	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	·025	·045	·070	6
7	—	—	—	—	—	—	—	—	—	—	—	·045	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	·165	·085	—	—	—	—	—	—	·005	·275	10
11	—	—	—	—	—	—	—	—	—	—	—	·025	11
12	—	—	—	—	—	—	—	—	—	—	—	·190	12
13	—	—	—	—	—	—	—	—	—	—	—	·048	13
14	—	—	—	·003	—	—	—	—	—	—	—	·010	14
15	—	·002	·003	·005	—	—	—	—	—	—	—	·580	15
16	·082	·070	—	·045	·030	—	—	·025	·020	—	—	·905	16
17	—	—	—	—	—	—	—	·020	·035	—	—	·085	17
18	—	—	—	—	·080	—	·005	·010	—	·008	—	·103	18
19	—	—	—	—	—	—	—	—	—	—	—	·292	19
20	—	—	—	—	—	—	—	—	—	·005	·015	·020	20
21	—	—	—	—	—	—	—	—	—	·005	—	·040	21
22	—	—	—	—	—	—	—	—	—	—	—	·005	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	·010	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	·018	·002	·030	·025	·025	·020	·015	·010	·020	·005	·005	·175	26
27	—	·005	·005	—	—	—	·005	·015	·020	·005	·005	·080	27
28	·005	·005	—	—	·040	—	·040	—	·080	·020	·025	·285	28
29	—	—	—	—	—	—	—	—	—	—	—	} ·638 {	29
30	—	—	—	—	—	—	—	·003	—	—	—		30
31	—	—	—	·005	—	—	—	·015	—	·005	·020	·052	31

4158 ✓

ABERDEEN OBSERVATORY - - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·073	30·077	30·073	30·063	30·061	30·057	30·053	30·057	30·060	30·050	30·040	30·034	30·016	30·006	1
2	29·826	29·794	29·758	29·734	29·714	29·689	29·678	29·652	29·658	29·652	29·647	29·639	29·642	29·639	2
3	·697	·703	·701	·703	·697	·707	·721	·710	·709	·715	·712	·713	·711	·721	3
4	29·843	29·862	29·877	29·891	29·899	29·921	29·927	29·935	29·949	29·955	29·971	29·981	29·977	29·983	4
5	30·065	30·065	30·063	30·049	30·049	30·042	30·039	30·039	30·033	30·021	30·023	30·019	30·017	30·013	5
6	·003	·001	·011	·013	·011	·017	·017	·017	·021	·025	·026	·031	·025	·027	6
7	·035	·027	·025	·019	·015	·021	·019	·043	·053	·059	·060	·062	·064	·068	7
8	·094	·090	·084	·080	·078	·082	·080	·086	·086	·086	30·086	30·086	30·080	30·076	8
9	30·048	30·034	30·022	30·012	30·002	30·010	30·008	30·010	30·006	30·002	29·990	29·988	29·978	29·966	9
10	29·917	29·902	29·891	29·879	29·875	29·878	29·872	29·873	29·868	29·862	·864	·854	·844	·843	10
11	·816	·807	·806	·795	·795	·800	·800	·814	·823	·827	·824	·825	·824	·816	11
12	·850	·849	·835	·837	·840	·830	·835	·834	·836	·845	·850	·836	·847	·870	12
13	·797	·792	·767	·755	·744	·733	·741	·732	·740	·741	·736	·734	·735	·721	13
14	·740	·737	·737	·736	·735	·742	·744	·750	·758	·755	·759	·762	·767	·770	14
15	·900	·892	·896	·904	·900	·908	·916	·918	·924	·928	·923	·921	·922	·913	15
16	·845	·833	·825	·817	·829	·832	·833	·842	·841	·845	·842	·844	·845	·839	16
17	·852	·847	·834	·824	·824	·824	·827	·832	·836	·829	·834	·833	·832	·827	17
18	·820	·810	·813	·805	·800	·800	·812	·812	·812	·802	·805	·798	·794	·797	18
19	·654	·645	·634	·629	·627	·625	·630	·630	·632	·639	·642	·642	·643	·639	19
20	·816	·826	·839	·846	·865	29·876	29·893	29·902	29·909	29·909	29·911	29·904	29·898	29·893	20
21	29·868	29·875	29·888	29·915	29·978	30·005	30·035	30·057	30·085	30·107	30·115	30·118	30·137	30·145	21
22	30·133	30·113	30·104	30·085	30·075	30·074	30·067	30·064	30·061	30·057	30·054	30·040	30·027	30·022	22
23	29·965	29·971	29·963	29·957	29·958	29·958	29·953	29·957	29·958	29·958	29·953	29·949	29·944	29·935	23
24	·897	·895	·891	·883	·879	·881	·878	·866	·866	·855	·848	·828	·816	·800	24
25	·854	·849	·853	·851	·869	·878	·883	·831	·904	·926	·909	·912	·916	·928	25
26	·993	·986	·985	·972	·960	·960	·952	·944	·948	·939	·930	·925	·922	·920	26
27	·900	·892	·881	·869	·860	·861	·855	·848	·831	·821	·808	·804	·784	·768	27
28	·588	·563	·542	·520	·512	·503	·493	·479	·469	·456	·440	·435	·412	·396	28
29	·339	·351	·359	·372	·385	·402	·413	·429	·439	·453	·470	·478	·480	·484	29
30	·560	·564	·570	·574	·575	·575	·589	·594	·600	·600	·594	·594	·596	·603	30
31	29·560	29·552	29·548	29·543	29·537	29·547	29·550	29·554	29·559	29·564	29·561	29·562	29·553	29·545	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	9	3	9	2	9	1·5	9	2	9	2	9	4	9	5·5	11	8·5	11	8·5	11	11	12	13	12	14	1
2	12	9·5	10	6·5	11	8·5	12†	7·5	14	11	14	10·5	15	6·5	15	15	16	16	15	18	14	20	15	20	2
3	18	12	19	7·5	20	9·5	18	11	19	10·5	19	10·5	19	7·5	18	16	16	17	17	16	19	22	18	25	3
4	18	4	19	4	23	4	23	4	23	4·5	23	4	21	5·5	19	7·5	20	10·5	18	9·5	14	12	14	16	4
5	20	5·5	20	5·5	20	4·5	20	4·5	20	4·5	19	6·5	18	11	17	12	17	15	18	18	18	19	15	16	5
6	18	9·5	15	9·5	18	5·5	21	6·5	18	10·5	16	10·5	18	9·5	18	15	19	18	19	15	14	15	14	16	6
7	13	15	14	12	15	15	15	16	15	16	15	16	14	17	14	16	16	12	14	14	14	16	13	18	7
8	14	4	14	4	14	3	14	3	14	3	14	2	14	4·5	14	7·5	14	7·5	14	8·5	11	9·5	10	9·5	8
9	14	9·5	14	9·5	14	7·5	14	6·5	14	7·5	14	5·5	14	6·5	14	9·5	13	10·5	13	7·5	12	10·5	11	9·5	9
10	13	7·5	13	5·5	13	5·5	13	7·5	13	9·5	13	8·5	13	11	15	10·5	15	11	14	8·5	15	10·5	14	12	10
11	15	7·5	15	4·5	15	4·5	15	4·5	16	2	16	3	16	3	12	4·5	16	6·5	18	4·5	16	9·5	15	9·5	11
12	10	2	10	2	10	3	10	3	10	2	10	4·5	10	3	10	4	10	4·5	10	5·5	11	11	12	14	12
13	14	10·5	13	12	12	10·5	12	8·5	12	7·5	13	11	15	6·5	15	6·5	15	8·5	16	7·5	15	10·5	14	14	13
14	19	4·5	19	3	19	4	19	4·5	19	4	19	4	18	4·5	19	7·5	18	8·5	16	13	14	11	20	10·5	14
15	28	4	28	4·5	28	4	28	3	28	4·5	28	3	28	4·5	25	3	23	5·5	18	6·5	16	12	14	13	15
16	16	18	16	21	16	20	16	17	16	12	16	12	17	10·5	15	10·5	17	13	16	14	15	18	14	17	16
17	15	5·5	15	5·5	17	9·5	17	4·5	21	5·5	18	8·5	18	6·5	16	7·5	16	7·5	17	12	15	10·5	18	5·5	17
18	18	4·5	18	4·5	18	4·5	18	5·5	18	4·5	18	4·5	18	4·5	18	3	14	7·5	14	13	14	14	14	15	18
19	15	10·5	16	6·5	16	4	16	5·5	16	9·5	17	8·5	18	11	16	10·5	16	14	15	14	15	17	15	16	19
20	28	11	27	15	26	17	26	16	26	9·5	26	5·5	26	7·5	26	7·5	26	4·5	6	6·5	11	11	12	13	20
21	18	12	16	9·5	17	9·5	18	10·5	29	11	28	9·5	28	7·5	27	16	28	14	29	10·5	32	8·5	4	9·5	21
22	10	4	10	4·5	10	4·5	12	11	13	11	13	10·5	13	14	14	15	14	13	16	15	15	10·5	15	13	22
23	16	6·5	18	10·5	17	9·5	17	7·5	14	4	14	2	16	6·5	16	6·5	18	6·5	16	7·5	15	7·5	14	8·5	23
24	16	8·5	16	7·5	17	6·5	17	4·5	17	6·5	17	7·5	17	5·5	16	5·5	14	7·5	14	10·5	13	11	14	11	24
25	11	4·5	12	4·5	27	4·5	27	5·5	27	3	27	5·5	25	5·5	25	9·5	25	10·5	26	18	26	21	28	17	25
26	25	14	25	9·5	25	5·5	24	7·5	22	3	22	5·5	22	11	24	11	24	12	24	12	27	10·5	26	12	26
27	27	9·5	27	8·5	27	7·5	27	6·5	27	7·5	27	9·5	27	8·5	27	9·5	32	11	4	7·5	5	6·5	32	9·5	27
28	13	13	13	12	14	14	14	14	15	6·5	15	10·5	15	11	14	11	14	13	13	14	13	12	14	10·5	28
29	20	5·5	20	7·5	19	4·5	19	2	19	3	19	4	19	2	19	5·5	19	5·5	19	5·5	12	10·5	12	10·5	29
30	21	5·5	21	4	21	3	21	4	21	4·5	22	5·5	22	5·5	22	4·5	22	4	14	9·5	13	10·5	12	13	30
31	18	5·5	18	5·5	18	4	18	4	18	4·5	20	6·5	20	9·5	21	7·5	20	6·5	16	8·5	15	7·5	16	11	31

† Approximate reading.

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·986	29·978	29·966	29·958	29·946	29·938	29·916	29·892	29·876	29·852	30·001	29·852	30·077	·225	1
2	·649	·653	·647	·663	·665	·653	·671	·685	·689	·697	29·683	29·639	29·826	·187	2
3	·727	·721	·727	29·749	29·747	29·775	29·773	29·791	29·797	29·819	29·731	29·697	29·819	·122	3
4	29·987	29·983	29·987	30·003	30·019	30·045	30·055	30·065	30·072	30·071	29·969	29·843	30·072	·229	4
5	30·007	30·011	30·005	·006	·011	·013	·025	·021	·017	·005	30·027	30·005	30·065	·060	5
6	·025	·027	·023	·023	·031	·041	·045	·046	·049	·043	30·025	30·001	30·049	·048	6
7	·068	·066	·070	·074	·076	·092	·092	·094	·106	·098	30·059	30·015	30·106	·091	7
8	30·074	30·074	30·062	30·058	30·056	30·062	30·060	30·060	30·056	30·052	30·075	30·052	30·094	·042	8
9	29·962	29·956	29·952	29·951	29·950	29·958	29·960	29·958	29·950	29·934	29·984	29·934	30·048	·114	9
10	·835	·836	·828	·827	·827	·840	·837	·827	·830	·830	29·856	29·827	29·917	·090	10
11	·815	·810	·814	·822	·827	·839	·847	·847	·846	·849	29·820	29·795	29·849	·054	11
12	·804	·827	·809	·815	·833	·847	·844	·840	·827	·815	29·839	29·809	29·870	·061	12
13	·722	·719	·712	·721	·724	·728	·736	·740	·740	·744	29·740	29·712	29·797	·085	13
14	·774	·773	·785	·797	·814	·840	·852	·870	·885	·885	29·782	29·735	29·885	·150	14
15	·921	·925	·914	·914	·910	·909	·894	·876	·877	·871	29·907	29·871	29·928	·057	15
16	·843	·840	·837	·843	·857	·862	·864	·866	·864	·858	29·844	29·817	29·866	·049	16
17	·820	·815	·815	·813	·815	·821	·830	·832	·830	·824	29·828	29·813	29·852	·039	17
18	·783	·765	·747	·737	·728	·724	·712	·703	·695	·677	29·773	29·677	29·820	·143	18
19	·639	·643	·653	·666	·696	·732	·759	·786	·799	·812	29·671	29·626	29·812	·186	19
20	29·880	29·878	29·868	29·865	29·861	29·863	29·858	29·855	29·848	29·857	29·872	29·816	29·911	·095	20
21	30·156	30·160	30·156	30·158	30·162	30·166	30·166	30·159	30·155	30·146	30·080	29·863	30·166	·298	21
22	30·018	30·014	30·009	29·999	30·001	29·997	29·993	29·973	29·976	29·969	30·039	29·969	30·133	·164	22
23	29·921	29·917	29·914	·901	29·908	·917	·914	·911	·905	·901	29·937	29·901	29·971	·070	23
24	·785	·789	·790	·807	·819	·823	29·832	29·841	29·847	29·848	29·845	29·785	29·897	·112	24
25	·948	·960	·964	·977	·981	·995	30·001	30·003	30·003	30·003	29·927	29·849	30·003	·154	25
26	·915	·908	·912	·915	·925	·929	29·929	29·931	29·917	29·910	29·939	29·908	29·993	·085	26
27	·753	·740	·719	·711	·698	·684	·660	·648	·633	·613	29·777	29·613	29·930	·287	27
28	·375	·354	·345	·319	·325	·325	·317	·318	·320	·328	29·422	29·317	29·588	·271	28
29	·487	·500	·506	·510	·515	·524	·535	·540	·542	·558	29·461	29·339	29·558	·219	29
30	·588	·581	·580	·577	·578	·577	·581	·582	·568	·561	29·582	29·560	29·603	·043	30
31	29·537	29·527	29·518	29·519	29·511	29·514	29·523	29·519	29·511	29·507	29·538	29·507	29·564	·057	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	14	14	14	15	13	19	13	16	14	18	14	12	14	10·5	14	8·5	11	8·5	13	7·5	13	10·5	14	11	1
2	15	19	19	25	18	19	19	22	18	21	19	16	19	13	19	23	19	18	19	17	18	15	19	9·5	2
3	18	22	19	21	19	20	19	20	19	20	20	18	20	15	18	8·5	18	10·5	19	9·5	18	9·5	18	6·5	3
4	14	8·5	12	12	12	8·5	12	4	23	8·5	30	4·5	25	8·5	26	4	26	4·5	26	4	22	5·5	22	5·5	4
5	15	17	14	18	15	15	13	18	17	17	17	13	15	9·5	16	8·5	17	7·5	17	8·5	17	4	16	7·5	5
6	14	17	14	19	14	20	14	19	15	15	15	17	15	13	16	10·5	16	7·5	15	9·5	15	8·5	14	10·5	6
7	13	18	13	18	14	13	14	12	14	12	14	10·5	14	8·5	14	7·5	14	8·5	14	4·5	14	7·5	14	5·5	7
8	10	9·5	11	9·5	12	4·5	11	6·5	10	4	10	4	13	8·5	13	10·5	13	9·5	14	11	14	10·5	14	8·5	8
9	12	11	13	11	13	10·5	13	13	14	13	14	10·5	14	12	14	9·5	14	10·5	14	9·5	14	8·5	14	8·5	9
10	14	16	13	12	13	12	13	14	15	9·5	15	10·5	15	11	15	8·5	16	6·5	16	8·5	15	6·5	15	6·5	10
11	14	13	14	13	15	12	15	11	15	11	14	7·5	10	4·5	10	4·5	10	4	10	4	10	2	10	3	11
12	14	17	15	17	16	9·5	16	5·5	11	11	13	9·5	13	8·5	14	10·5	14	5·5	14	6·5	14	3	14	5·5	12
13	14	15	15	13	14	10·5	14	10·5	15	7·5	16	9·5	16	5·5	19	5·5	19	7·5	19	10·5	19	8·5	19	6·5	13
14	18	5·5	15	6·5	21	8·5	22	11	22	9·5	23	6·5	23	5·5	30	4	25	3	25	5·5	24	4·5	24	4·5	14
15	15	15	14	13	15	14	19	10·5	15	8·5	16	9·5	17	6·5	14	6·5	15	12	16	15	17	14	16	16	15
16	15	14	16	14	16	16	17	15	17	11	18	10·5	16	10·5	19	5·5	17	8·5	15	8·5	15	8·5	15	4·5	16
17	16	7·5	16	10·5	14	11	14	15	15	16	16	13	15	9·5	17	6·5	17	7·5	17	4	16	5·5	18	5·5	17
18	15	16	15	12	13	6·5	13	6·5	13	10·5	13	11	14	8·5	14	7·5	14	4·5	14	5·5	14	3	14	10·5	18
19	15	18	15	19	15	20	16	15	16	10·5	16	5·5	23	6·5	26	7·5	29	9·5	29	4·5	29	4	29	7·5	19
20	14	15	14	17	14	17	15	17	15	14	15	14	15	13	16	9·5	15	9·5	15	10·5	16	8·5	18	12	20
21	8	18	7	19	8	16	8	11	9	9·5	9	10·5	10	7·5	10	7·5	10	6·5	10	4·5	10	3	10	4·5	21
22	14	19	14	15	15	14	14	12	15	13	15	12	14	7·5	16	9·5	15	9·5	15	8·5	16	9·5	15	5·5	22
23	14	11	14	14	14	12	15	11	16	10·5	15	11	15	5·5	15	3	15	3	16	6·5	16	7·5	16	7·5	23
24	16	10·5	16	10·5	15	8·5	18	8·5	18	7·5	28	7·5	28	4·5	28	2	28	4·5	2	3	9	4·5	9	4·5	24
25	27	18	27	21	28	15	29	14	26	14	25	16	23	9·5	24	5·5	24	5·5	23	8·5	23	12	22	10·5	25
26	26	13	30	11	28	13	28	11	28	10·5	29	7·5	29	6·5	29	6·5	29	6·5	29	6·5	29	8·5	29	6·5	26
27	2	6·5	8	6·5	10	8·5	10	10·5	11	8·5	11	8·5	12	8·5	12	8·5	12	8·5	12	7·5	13	8·5	13	12	27
28	14	11	12	12	12	7·5	13	4·5	13	4	4	5·5	27	4·5	26	4	23	4·5	20	9·5	20	7·5	20	6·5	28
29	13	10·5	13	11	14	9·5	19	4·5	16	9·5	16	4·5	16	3	16	4·5	16	4·5	16	4·5	16	4·5	16	4·5	29
30	13	12	27	4·5	15	10·5	15	9·5	19	7·5	17	4·5	17	4·5	17	4·5	17	9·5	18	9·5	18	8·5	18	6·5	30
31	14	10·5	15	9·5	14	12	15	8·5	16	8·5	20	8·5	20	8·5	20	4·5	20	3	20	4·5	24	6·5	24	5·5	31

ABERDEEN OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	53·8	53·3	53·0	52·7	53·3	55·1	54·7	54·4	54·6	56·0	55·9	55·8	56·7	56·7	1
2	55·7	55·6	56·1	56·7	56·9	56·9	57·1	58·4	59·5	63·5	65·0	66·6	66·5	66·7	2
3	55·6	54·8	53·8	52·5	53·1	53·9	54·8	56·8	59·3	60·0	61·0	62·0	62·1	61·8	3
4	55·2	55·4	51·8	51·3	50·1	50·4	52·8	55·3	59·3	60·0	60·0	61·3	63·3	62·8	4
5	50·7	49·6	49·1	49·5	47·4	51·6	53·8	57·6	59·8	61·3	63·7	64·7	66·0	63·9	5
6	53·5	52·3	51·7	51·0	51·3	53·8	56·7	58·8	61·4	64·4	66·0	66·4	67·1	66·6	6
7	55·5	55·4	56·3	56·0	56·0	56·1	55·6	55·9	56·9	57·8	60·0	58·5	59·1	59·8	7
8	57·3	56·5	56·2	56·4	56·4	56·2	58·0	58·6	59·2	59·9	60·4	57·7	59·1	59·8	8
9	57·8	57·2	56·1	56·1	55·8	56·1	56·4	58·0	58·6	59·2	60·2	58·5	59·8	60·3	9
10	56·6	56·4	56·7	57·0	57·1	56·8	57·6	57·7	58·0	57·4	59·5	60·0	62·0	60·0	10
11	56·1	57·1	57·1	55·6	56·3	56·3	56·8	56·6	58·9	61·6	66·2	67·4	68·2	69·0	11
12	56·8	57·2	57·7	56·6	56·2	57·0	57·7	57·2	58·5	58·5	62·2	63·2	65·5	65·0	12
13	58·2	57·8	57·2	57·5	57·0	57·6	57·5	59·1	60·3	61·4	64·1	67·1	66·1	68·4	13
14	55·3	53·0	52·0	50·9	50·1	52·1	57·9	59·8	61·7	63·0	62·4	64·4	65·4	65·0	14
15	51·2	50·2	49·1	47·6	48·4	49·5	53·9	55·7	57·9	61·2	63·9	63·3	62·3	61·0	15
16	56·6	57·1	57·0	57·0	57·7	58·7	59·2	60·0	62·0	62·0	62·2	64·2	65·9	67·6	16
17	58·4	57·7	57·5	57·3	57·2	57·7	58·6	58·1	59·3	62·6	64·2	65·2	66·7	68·6	17
18	58·3	56·7	55·6	55·5	54·9	57·0	59·7	62·6	64·8	67·0	66·2	66·0	67·7	66·9	18
19	58·8	58·9	58·1	58·0	58·0	57·4	57·7	60·6	61·8	61·2	61·7	62·5	63·0	64·5	19
20	56·2	55·4	55·0	54·0	53·7	54·3	55·8	57·1	59·3	58·7	59·1	60·5	62·3	62·9	20
21	58·6	57·7	57·1	56·6	54·2	54·0	55·7	56·2	57·5	58·3	60·4	60·0	58·1	56·7	21
22	49·6	51·8	54·5	55·0	55·7	56·0	57·2	57·4	59·1	60·0	61·8	63·4	64·0	62·6	22
23	57·0	58·9	59·5	59·0	56·1	56·2	60·9	61·4	63·7	63·6	65·5	64·2	66·3	69·7	23
24	62·2	58·6	60·1	58·5	57·4	58·4	61·4	64·0	63·2	64·4	65·0	68·2	68·2	68·9	24
25	55·3	55·1	54·0	53·3	53·0	51·9	51·7	52·2	53·3	55·6	58·0	58·0	59·4	59·1	25
26	47·6	45·7	45·6	45·8	45·5	47·1	50·0	52·2	54·0	54·6	55·5	56·0	55·7	54·0	26
27	46·8	46·0	45·3	45·8	45·8	44·9	47·4	48·8	51·1	51·4	51·9	49·0	52·2	52·0	27
28	50·3	50·0	49·3	49·5	48·3	48·7	49·0	49·7	50·0	51·0	50·7	51·4	51·2	51·7	28
29	45·9	47·4	47·1	45·6	43·7	44·7	48·3	51·4	53·6	55·0	55·9	56·6	57·1	57·4	29
30	45·6	44·9	43·3	41·9	43·3	43·0	46·1	51·8	55·0	56·1	57·0	58·0	58·1	54·0	30
31	51·7	52·6	52·1	51·5	50·6	52·3	53·6	55·0	57·3	58·4	58·7	59·0	58·9	59·0	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	52·0	51·8	51·4	51·1	52·2	53·7	52·9	53·0	53·2	54·0	53·7	53·0	54·0	53·4	1
2	54·7	54·7	54·8	55·5	55·6	55·5	55·7	56·7	57·5	60·0	60·3	58·6	58·3	57·0	2
3	52·8	52·0	51·0	50·3	49·7	50·7	51·4	51·4	53·5	53·0	53·7	53·7	54·2	53·5	3
4	52·3	51·3	49·5	49·2	47·4	47·8	48·9	50·0	51·8	53·8	53·9	54·4	55·3	53·5	4
5	47·1	46·2	46·5	46·6	45·5	48·6	50·4	53·1	54·4	54·1	55·1	57·4	57·4	56·3	5
6	50·8	49·8	49·5	48·8	48·8	50·6	52·5	53·7	55·4	56·6	58·7	58·7	58·8	58·7	6
7	54·2	54·2	54·7	54·7	54·7	54·7	54·5	54·5	55·2	55·6	57·1	56·1	56·6	57·0	7
8	56·9	56·3	55·9	56·0	56·0	55·8	57·4	56·9	57·3	57·7	58·4	56·5	57·7	58·7	8
9	57·5	57·0	55·9	55·9	55·6	53·8	56·1	57·7	57·8	58·2	59·0	58·3	58·8	59·2	9
10	56·4	56·1	56·5	56·8	56·9	56·5	57·4	57·3	57·3	56·4	58·0	57·9	58·1	57·3	10
11	55·6	56·9	56·7	55·4	56·1	56·0	56·4	56·1	58·1	60·1	63·4	64·1	64·4	64·6	11
12	56·6	56·9	57·4	56·2	56·0	56·6	57·3	57·2	58·4	58·2	60·4	60·7	61·9	61·3	12
13	58·0	57·6	57·0	57·2	56·9	57·4	57·3	58·5	59·4	60·4	62·2	63·4	62·5	63·4	13
14	52·7	51·2	50·4	49·4	49·0	50·6	54·2	55·3	56·6	57·6	57·4	55·2	56·3	57·8	14
15	49·2	48·2	47·2	46·0	46·7	47·8	51·5	52·8	54·3	56·8	57·7	57·4	57·0	56·7	15
16	55·6	55·2	55·4	55·5	56·4	56·8	57·2	57·7	58·8	58·7	58·7	60·0	61·0	61·9	16
17	56·0	55·1	54·6	54·4	54·9	55·0	56·0	56·4	57·4	59·4	60·5	60·0	61·5	62·4	17
18	56·8	55·4	54·5	54·4	53·7	55·5	57·3	59·0	60·6	61·3	61·0	60·0	60·7	59·1	18
19	57·5	57·6	57·1	56·7	56·4	54·2	53·2	54·9	56·1	56·3	56·3	57·2	57·4	58·7	19
20	52·4	51·7	51·1	50·6	50·7	51·3	52·1	52·7	53·9	53·4	53·7	54·7	56·1	55·9	20
21	54·9	54·9	55·3	54·9	52·6	52·1	52·2	51·6	50·0	49·4	51·5	50·0	52·5	51·4	21
22	48·0	50·4	52·9	53·5	54·4	54·9	55·5	56·2	57·6	58·0	58·9	59·9	59·7	59·0	22
23	54·9	55·4	55·4	55·4	54·4	54·5	56·0	56·4	57·8	59·1	59·6	58·4	59·7	62·1	23
24	57·3	55·9	56·2	55·7	54·9	55·6	57·7	59·1	59·3	60·0	60·4	62·4	62·1	62·4	24
25	54·3	54·0	52·2	51·5	50·2	48·5	47·9	48·4	48·4	49·1	49·6	48·7	49·5	48·8	25
26	44·1	43·2	43·2	43·0	43·1	43·9	45·6	47·0	47·7	47·7	48·3	48·5	49·3	50·0	26
27	45·6	44·6	43·6	44·6	44·5	43·7	45·3	46·2	46·4	46·3	46·2	45·9	47·0	46·0	27
28	45·9	46·7	47·0	47·0	47·3	47·0	47·6	48·4	48·9	49·4	49·4	50·0	50·3	50·5	28
29	44·5	45·4	45·6	44·4	42·7	43·1	46·2	47·4	48·6	48·4	50·1	50·6	51·1	51·0	29
30	44·0	43·4	42·2	40·9	42·4	42·0	44·7	47·9	49·7	50·8	51·1	53·4	53·0	51·4	30
31	50·1	51·4	51·2	50·4	49·4	49·7	50·6	51·0	51·5	52·0	53·9	53·7	54·9	53·9	31

- - - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	57·3	57·0	58·4	56·6	56·4	55·5	55·0	55·3	55·4	55·9	55·4	52·2	58·5	6·3	1
2	66·1	63·0	63·7	63·1	60·9	59·0	57·7	57·3	56·5	55·8	60·2	55·4	67·4	12·0	2
3	63·4	62·0	61·8	61·2	60·6	58·2	57·2	56·5	56·2	55·2	58·1	52·4	64·1	11·7	3
4	63·2	64·6	66·8	64·7	64·2	60·7	57·9	54·8	53·2	51·5	57·9	49·7	67·5	17·8	4
5	63·8	59·8	62·2	61·0	59·9	58·3	56·5	57·2	55·9	55·3	57·4	46·3	66·2	19·9	5
6	64·6	63·4	62·6	61·7	60·1	58·3	57·2	56·4	55·6	55·6	59·0	50·8	67·3	16·5	6
7	60·4	60·7	59·1	58·2	57·5	57·5	57·8	56·5	57·4	58·0	57·6	54·9	61·2	6·3	7
8	58·6	59·8	59·0	58·7	59·0	59·0	58·9	58·9	58·5	57·8	58·3	56·0	61·0	5·0	8
9	60·4	60·9	60·2	60·0	60·1	57·5	56·6	57·1	57·0	56·9	58·2	55·8	61·7	5·9	9
10	59·8	59·4	59·6	59·0	57·2	57·7	58·1	56·9	56·0	56·4	58·0	56·0	63·0	7·0	10
11	60·0	63·4	66·7	67·8	62·2	58·4	57·6	57·4	57·0	56·7	61·0	55·6	70·1	14·5	11
12	64·5	61·0	58·8	60·6	61·1	60·4	59·7	59·1	57·7	57·9	59·6	56·1	66·0	9·9	12
13	63·9	64·0	65·1	65·6	64·1	62·1	60·6	59·6	58·6	57·7	61·3	57·0	69·0	12·0	13
14	68·1	68·8	68·2	67·8	64·4	61·0	57·9	54·7	53·2	52·9	59·6	49·3	69·0	19·7	14
15	62·4	61·7	60·7	59·4	58·9	58·6	58·1	58·2	57·7	56·7	57·0	47·6	64·2	16·6	15
16	68·0	68·0	65·4	64·3	61·6	61·4	60·1	60·1	59·0	58·9	61·4	56·4	69·2	12·8	16
17	67·0	66·9	65·4	63·9	63·8	63·1	61·7	62·0	61·5	61·4	61·9	57·0	69·6	12·6	17
18	62·1	61·6	60·4	61·4	60·6	60·0	58·3	60·0	58·8	58·3	60·9	54·6	68·4	13·8	18
19	63·8	64·7	64·2	63·1	63·0	61·3	60·5	59·4	58·4	57·2	60·7	57·2	65·5	8·3	19
20	62·3	61·4	60·2	58·2	57·6	57·7	57·8	57·2	58·7	59·0	58·1	53·7	63·3	9·6	20
21	56·6	56·3	55·8	55·2	54·3	53·4	52·6	52·4	50·7	50·0	55·8	48·4	60·9	12·5	21
22	62·0	60·3	59·8	59·6	58·5	58·7	57·2	58·0	57·4	56·0	58·2	49·3	65·0	15·7	22
23	67·4	65·9	64·0	62·6	61·7	58·0	58·7	61·2	61·2	61·7	61·9	55·5	70·1	14·6	23
24	66·2	64·4	64·1	60·0	58·9	57·1	56·7	55·3	55·0	55·2	61·3	55·0	69·8	14·8	24
25	56·1	55·4	56·9	54·4	51·4	49·5	48·3	47·6	47·4	47·3	53·5	47·0	59·7	12·7	25
26	56·0	55·4	54·3	54·9	52·4	50·2	50·3	48·9	47·3	46·5	51·1	44·8	57·7	12·9	26
27	52·1	51·5	51·1	50·4	49·6	49·3	49·3	49·3	50·0	50·7	49·2	44·4	53·1	8·7	27
28	51·3	51·0	51·3	52·3	50·6	49·2	49·7	49·0	47·4	45·7	49·9	45·7	52·4	6·7	28
29	58·1	56·2	55·7	55·0	53·9	50·7	49·0	46·4	46·3	44·9	51·1	42·7	58·3	15·6	29
30	57·7	58·4	56·0	54·5	53·6	53·2	52·3	52·8	52·1	51·6	51·7	41·2	59·3	18·1	30
31	58·7	58·1	57·0	56·0	55·1	53·6	52·0	50·4	49·1	49·2	54.6	48·7	60·0	11·3	31

- - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	53·9	53·8	54·9	53·7	54·1	54·0	54·2	54·2	54·4	54·7	53·4				1
2	57·4	55·5	55·9	56·4	55·7	54·5	54·2	54·3	53·5	53·1	56·1				2
3	54·8	53·9	54·1	53·2	53·2	52·9	52·6	52·6	52·5	52·2	52·6				3
4	54·7	54·7	55·8	55·5	56·4	55·8	52·8	51·3	49·5	48·1	52·2				4
5	56·7	53·9	55·5	55·3	55·8	54·9	54·0	53·4	52·9	52·4	52·6				5
6	58·5	57·7	57·5	56·7	56·4	55·7	55·2	54·8	54·3	54·4	54·7				6
7	57·6	58·3	57·4	57·6	56·9	56·8	57·3	56·1	57·0	57·6	56·1				7
8	57·8	58·5	58·0	57·9	58·2	58·1	58·0	57·9	57·7	57·3	57·4				8
9	59·3	59·4	58·9	58·9	59·0	57·0	56·3	56·9	56·8	56·7	57·6				9
10	56·8	56·7	56·9	56·8	56·1	57·3	57·6	56·6	55·7	56·0	56·9				10
11	64·2	64·0	62·2	62·2	60·1	57·5	56·7	56·7	56·4	56·4	59·2				11
12	61·5	59·3	57·7	59·1	59·3	58·8	58·3	58·0	57·0	57·1	58·4				12
13	61·1	60·7	61·1	60·6	60·2	58·7	57·5	57·1	56·0	55·0	59·1				13
14	56·8	56·9	57·4	57·4	56·4	56·1	53·7	51·6	50·6	50·1	54·2				14
15	56·5	57·0	57·1	56·2	55·9	56·1	55·6	55·6	55·6	55·2	53·8				15
16	62·3	62·1	61·2	60·6	59·6	59·7	58·2	57·9	57·1	57·0	58·5				16
17	61·7	61·5	60·2	59·4	59·7	59·4	59·1	59·3	59·1	58·6	58·4				17
18	58·1	58·0	58·4	59·4	58·7	58·4	57·3	58·4	57·5	57·2	57·9				18
19	58·7	59·3	59·4	59·0	58·8	56·4	53·7	53·6	53·7	53·0	56·5				19
20	55·4	55·2	55·0	54·4	54·8	55·3	55·4	55·5	55·8	55·0	53·8				20
21	51·4	51·4	51·3	51·2	50·5	50·1	50·2	50·4	48·9	48·4	51·5				21
22	58·2	57·9	57·6	57·4	57·0	57·3	56·2	56·9	56·4	55·3	56·2				22
23	61·3	60·2	59·1	58·6	58·2	56·1	56·4	57·6	57·5	57·5	57·6				23
24	61·2	60·7	62·7	58·4	58·0	55·9	55·4	54·6	54·0	54·3	58·1				24
25	48·4	48·0	48·2	47·9	46·6	45·9	44·8	44·6	44·2	44·2	48·5				25
26	49·2	48·5	49·0	49·1	47·9	47·1	47·0	46·3	45·3	44·9	46·6				26
27	46·1	45·9	45·6	45·4	45·1	44·9	45·3	45·7	45·5	46·0	45·5				27
28	50·6	50·3	50·7	51·0	49·6	48·1	48·6	47·4	46·1	44·6	48·4				28
29	52·0	50·9	50·7	50·4	50·1	48·4	47·0	45·0	44·7	43·6	47·6				29
30	53·7	53·8	52·3	52·5	51·9	51·1	50·7	51·3	50·3	50·0	48·9				30
31	53·6	53·4	53·0	52·1	50·5	50·3	50·0	48·5	47·3	47·3	51·2				31

ABERDEEN OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·393	·395	·358	·354	·376	·394	·376	·383	·386	·391	·384	·367	·381	1
2	·415	·416	·412	·424	·424	·421	·424	·436	·445	·468	·456	·391	·384	2
3	·364	·351	·337	·337	·314	·328	·337	·316	·339	·321	·327	·316	·327	3
4	·355	·329	·326	·324	·294	·300	·299	·300	·301	·317	·342	·341	·341	4
5	·281	·273	·286	·284	·282	·306	·322	·349	·356	·333	·333	·379	·366	5
6	·336	·326	·327	·318	·314	·327	·343	·350	·364	·362	·398	·395	·391	6
7	·403	·404	·407	·411	·411	·410	·410	·406	·412	·412	·426	·417	·423	7
8	·458	·451	·443	·443	·443	·440	·463	·439	·442	·445	·460	·440	·457	8
9	·470	·462	·445	·445	·440	·442	·447	·473	·467	·471	·482	·484	·482	9
10	·452	·447	·455	·459	·461	·453	·469	·464	·460	·441	·460	·450	·430	10
11	·436	·461	·455	·437	·448	·445	·449	·443	·472	·496	·540	·547	·545	11
12	·456	·459	·467	·446	·446	·453	·464	·468	·488	·482	·497	·493	·500	12
13	·479	·473	·462	·464	·462	·469	·467	·483	·494	·510	·531	·528	·512	13
14	·364	·352	·345	·334	·333	·350	·373	·379	·391	·403	·405	·329	·345	14
15	·325	·312	·302	·290	·298	·311	·348	·363	·376	·403	·396	·395	·395	15
16	·428	·410	·417	·420	·437	·435	·439	·444	·450	·447	·444	·458	·465	16
17	·415	·400	·389	·385	·400	·397	·413	·432	·444	·460	·474	·444	·472	17
18	·441	·421	·410	·409	·396	·420	·436	·448	·469	·462	·462	·434	·436	18
19	·455	·457	·453	·442	·433	·379	·350	·360	·377	·389	·383	·399	·398	19
20	·347	·338	·327	·324	·331	·339	·345	·343	·349	·344	·346	·357	·372	20
21	·382	·394	·413	·408	·375	·363	·348	·328	·279	·262	·285	·259	·329	21
22	·314	·348	·379	·389	·406	·416	·417	·435	·454	·453	·456	·466	·452	22
23	·402	·392	·385	·391	·401	·402	·384	·390	·401	·414	·429	·412	·423	23
24	·405	·410	·400	·406	·397	·404	·426	·434	·450	·455	·459	·479	·470	24
25	·408	·402	·366	·357	·327	·300	·289	·294	·283	·278	·267	·251	·255	25
26	·249	·251	·252	·246	·251	·250	·257	·264	·261	·257	·263	·264	·282	26
27	·291	·278	·263	·280	·278	·269	·277	·282	·262	·257	·251	·274	·264	27
28	·260	·280	·294	·292	·313	·301	·312	·323	·332	·333	·337	·343	·353	28
29	·277	·279	·288	·278	·262	·259	·287	·281	·284	·268	·298	·301	·305	29
30	·269	·263	·256	·244	·260	·255	·279	·287	·295	·312	·306	·352	·341	30
31	·342	·364	·365	·352	·338	·324	·329	·325	·313	·314	·356	·347	·378	31

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	·006*	—	—	—	8
9	—	—	—	—	—	—	—	—	—	·005*	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	·025	·025	·100	·090	·005	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	·010	—	—	—	·010	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	·030	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	·015	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	·025	—	·005	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	·005	26
27	·005	—	—	·020	·005	—	—	—	—	—	—	·005	·020	27
28	—	—	·015	—	·145	·025	·050	·070	·025	·005	·005	·010	·105	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

* Probably dew.

- - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·365	·371	·372	·385	·375	·388	·397	·409	·405	·410	·412		1
2	·350	·365	·349	·352	·370	·377	·367	·375	·382	·371	·370		2
3	·314	·329	·321	·327	·314	·320	·338	·339	·348	·350	·352		3
4	·305	·328	·317	·323	·334	·359	·382	·338	·334	·309	·295		4
5	·360	·371	·344	·358	·366	·391	·386	·384	·359	·364	·356		5
6	·393	·410	·402	·406	·394	·405	·409	·409	·407	·404	·407		6
7	·426	·435	·453	·447	·467	·455	·452	·463	·445	·459	·470		7
8	·478	·467	·472	·467	·469	·474	·470	·469	·466	·466	·463		8
9	·488	·489	·485	·479	·482	·484	·458	·449	·461	·459	·458		9
10	·432	·420	·422	·425	·430	·434	·464	·469	·455	·440	·443		10
11	·537	·524	·527	·493	·479	·487	·461	·448	·450	·446	·451		11
12	·488	·502	·480	·461	·479	·479	·473	·467	·466	·455	·455		12
13	·508	·496	·483	·480	·458	·466	·446	·430	·431	·413	·397		13
14	·386	·334	·330	·346	·350	·357	·386	·361	·342	·334	·326		14
15	·402	·381	·402	·417	·408	·405	·416	·409	·407	·414	·415		15
16	·472	·479	·473	·478	·476	·481	·487	·458	·449	·439	·438		16
17	·474	·474	·469	·448	·444	·455	·454	·463	·465	·466	·452		17
18	·401	·429	·432	·460	·477	·467	·466	·456	·466	·455	·453		18
19	·417	·425	·431	·440	·442	·437	·391	·332	·340	·355	·349		19
20	·360	·354	·359	·367	·374	·392	·405	·407	·417	·406	·380		20
21	·317	·318	·322	·326	·328	·320	·320	·332	·340	·324	·319		21
22	·448	·433	·446	·444	·440	·444	·450	·437	·448	·441	·428		22
23	·452	·457	·441	·434	·436	·437	·424	·423	·425	·423	·417		23
24	·470	·468	·477	·548	·466	·469	·430	·421	·417	·403	·409		24
25	·243	·261	·258	·249	·262	·264	·269	·257	·259	·253	·254		25
26	·310	·278	·268	·286	·283	·281	·286	·283	·284	·278	·279		26
27	·246	·247	·249	·246	·249	·251	·250	·258	·267	·255	·258		27
28	·352	·360	·356	·362	·357	·343	·322	·328	·308	·295	·281		28
29	·301	·317	·312	·312	·311	·313	·312	·298	·282	·276	·267		29
30	·344	·363	·357	·348	·368	·363	·347	·349	·358	·342	·340		30
31	·352	·348	·351	·351	·343	·313	·322	·335	·318	·304	·303		31

- - Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	·006*	8
9	—	—	—	—	—	—	—	—	·008	—	—	·013	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	·245	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	·020	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	·005	·005	—	—	·010	15
16	—	—	—	—	—	·015	—	—	—	—	—	·045	16
17	—	—	—	—	—	—	—	—	—	—	—	·015	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	·005	—	—	·005	20
21	—	—	—	—	—	—	—	—	—	—	—	·030	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	·150	·050	·095	·180	·035	·005	·025	·010	—	·570	24
25	—	—	—	—	—	·005	—	—	—	—	—	·005	25
26	·025	—	—	—	·005	—	—	—	—	—	—	·035	26
27	—	—	—	—	—	—	—	—	—	—	—	·055	27
28	·065	·165	·350	·170	·020	—	—	—	—	—	—	1·225	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	·040	—	—	·010	·055	—	—	—	—	—	—	·105	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

* Probably dew.

2384 v

FALMOUTH OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·880	29·856	29·836	29·824	29·814	29·810	29·810	29·805	29·800	29·788	29·782	29·774	29·766	29·760	1
2	·737	·735	·732	·732	·749	·750	·768	·782	·794	·802	·814	·818	·824	·832	2
3	29·872	29·866	29·864	29·858	29·860	29·866	29·876	29·892	29·900	29·910	29·914	29·916	29·916	29·922	3
4	30·000	30·002	30·000	30·000	30·006	30·016	30·024	30·034	30·044	30·046	30·054	30·056	30·060	30·062	4
5	30·050	30·038	30·024	30·010	30·008	30·008	30·010	30·010	30·008	30·012	30·011	30·011	30·003	29·991	5
6	29·907	29·893	29·869	29·859	29·849	29·853	29·855	29·859	29·867	29·859	29·860	29·856	29·848	·840	6
7	·792	·784	·774	·770	·776	·782	·796	·806	·816	·814	·812	·814	·818	·820	7
8	·836	·828	·818	·822	·830	·840	·842	·844	·852	·852	·867	·855	·857	·847	8
9	·825	·819	·813	·805	·785	·799	·795	·803	·803	·797	·800	·800	·796	·790	9
10	·724	·722	·720	·714	·694	·714	·704	·696	·700	·696	·699	·701	·701	·687	10
11	·675	·669	·659	·667	·671	·683	·689	·695	·709	·701	·709	·699	·699	·693	11
12	·703	·695	·687	·679	·687	·701	·715	·733	·745	·745	·752†	·764	·770	·770	12
13	·776	·764	·754	·744	·742	·754	·756	·754	·760	·756	·768	·772	·768	·772	13
14	·795	·796	·796	·794	·792	·796	·808	·818	·832	·838	·844	·846	·854	·856	14
15	·910	·910	·908	·908	·908	·910	·918	·928	·930	·924	·932	·932	·934	·936	15
16	·908	·902	·890	·882	·876	·880	·876	·874	·866	·864	·866	·848	·842	·836	16
17	·810	·800	·788	·784	·780	·784	·788	·788	·796	·784	·788	·780	·778	·768	17
18	·744	·734	·732	·730	·728	·736	·744	·754	·758	·756	·766	·764	·756	·750	18
19	·676	·650	·636	·620	·620	·630	·648	·666	·684	·694	·696	·708	·710	·722	19
20	·800	·802	·804	·804	·810	·830	29·838	29·852	29·860	29·884	29·892	29·890	29·890	29·892	20
21	·972	·970	·970	·974	·978	·988	30·002	30·015	30·020	30·027	30·026	30·024	30·019	30·015	21
22	·963	·951	·939	·924	·921	·919	29·919	29·914	29·913	29·909	29·904	29·890	29·884	29·866	22
23	·832	·826	·818	·812	·812	·816	·816	·818	·822	·838	·834	·830	·824	·822	23
24	·800	·788	·784	·772	·764	·766	·772	·768	·780	·776	·770	·774	·776	·776	24
25	29·760	29·752	29·744	29·750	29·774	29·787	29·796	29·808	29·832	29·849	29·847	29·851	29·857	·865	25
26	30·021	30·021	30·019	30·019	30·021	30·021	30·027	30·029	30·027	30·026	30·024	30·014	30·015	·990	26
27	29·870	29·850	29·836	29·818	29·816	29·806	29·800	29·788	29·768	29·760	29·748	29·726	29·716	·702	27
28	·560	·556	·546	·544	·538	·544	·550	·552	·556	·550	·552	·552	·558	·554	28
29	·520	·514	·516	·516	·526	·550	·572	·592	·612	·640	·660	·674	·694	·700	29
30	·744	·708	·692	·692	·696	·704	·720	·726	·740	·740	·734	·732	·736	·740	30
31	29·670	29·636	29·638	29·614	29·606	29·600	29·600	29·592	29·586	29·580	29·580	29·568	29·562	29·544	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	9	6·5	9	8·5	7	10·5	7	11	8	10·5	8	9·5	8	9·5	11	13	12	11	12	14	11	14	13	14	1
2	19	10·5	23	10·5	23	8·5	25	9·5	26	9·5	25	9·5	25	9·5	24	12	24	14	24	13	24	14	22	15	2
3	24	7·5	24	7·5	23	9·5	23	10·5	23	11	23	10·5	22	8·5	22	9·5	22	10·5	25	14	23	13	22	15	3
4	23	7·5	23	7·5	23	6·5	23	6·5	28	9·5	28	8·5	29	7·5	31	8·5	31	8·5	31	5·5	*	*10	*	*11	4
5	32	4·5	32	4	32	4	32	4·5	32	4	32	4·5	32	7·5	8	11	8	10·5	11	13	*12	*16	*12	*18	5
6	11	10·5	11	11	11	14	11	14	11	15	11	8·5	11	9·5	11	11	10	13	9	15	9	17	9	14	6
7	10	6·5	10	6·5	10	5·5	10	4·5	10	4·5	10	4	10	5·5	10	5·5	10	5·5	10	10·5	8†	9·5	10	11	7
8	32	8·5	32	7·5	32	8·5	31	13	31	10·5	31	12	31	12	31	12	31	11	30	12	29	12	29	14	8
9	29	16	30	12	30	10·5	30	13	30	13	30	7·5	30	9·5	30	6·5	30	6·5	30	10·5	30	4	30	2	9
10	8	9·5	8	9·5	9	7·5	14	10·5	10	7·5	6	5·5	2	7·5	7	13	8	14	10	23	10	15	10	18	10
11	11	4·5	11	4·5	11	6·5	11	5·5	11	4·5	11	5·5	11	8·5	31	14	31	11	31	11	30	4·5	30	5·5	11
12	22	4·5	18	4	18	5·5	18	8·5	21	12	22	9·5	22	8·5	22	10·5	22	13	22	15	22	12	21	16	12
13	19	4·5	19	7·5	19	10·5	19	9·5	19	9·5	19	4·5	19	5·5	19	14	19	11	27	10·5	28	12	27	12	13
14	23	4	23	2	23	3	23	7·5	23	8·5	23	10·5	24	8·5	24	8·5	24	9·5	26	10·5	24	8·5	24	11	14
15	24	7·5	24	9·5	24	5·5	24	4	24	3	24	3	24	4	24	5·5	18	8·5	17	15	16	14	16	17	15
16	16	6·5	16	5·5	16	4	16	3	16	3	16	4	16	4·5	12	10·5	9	15	9	17	10	15	12	14	16
17	19	3	19	3	19	2	19	4	19	2	19	2	19	3	19	3	19	6·5	17	8·5	16	11	15	11	17
18	17	3	17	2	17	4	17	4·5	17	4·5	17	4·5	22	9·5	24	10·5	23	11	21	16	21	17	21	17	18
19	18	16	18	17	18	19	17	21	22	13	22	10·5	22	8·5	25	12	26	14	26	19	26	14	26	18	19
20	26	11	26	12	26	15	26	15	26	14	26	11	26	7·5	26	6·5	26	6·5	26	11	26	7·5	26	8·5	20
21	29	6·5	29	5·5	29	3	29	2	29	3	29	3	29	2	29	3	29	4·5	29	8·5	29	8·5	29	10·5	21
22	27	4·5	27	4·5	27	4	27	4·5	27	5·5	1	5·5	4	7·5	5	10·5	7	11	7	16	10	15	10	13	22
23	9	9·5	9	8·5	8	9·5	8	8·5	8	8·5	8	8·5	8	5·5	8	9·5	8	11	9	11	9	11	9	16	23
24	8	11	7	11	7	12	7	10·5	7	14	7	8·5	7	6·5	7	8·5	10	8·5	10	7·5	10	7·5	11	10·5	24
25	30	16	30	19	30	21	31	25	31	33	31	33	32	31	32	35	32	36	32	41	31	37	31	37	25
26	32	12	32	10·5	32	12	32	10·5	32	8·5	32	6·5	32	4·5	32	8·5	31	12	30	18	29	20	28	20	26
27	26	8·5	26	9·5	26	10·5	24	8·5	24	6·5	24	8·5	24	8·5	24	5·5	22	7·5	23	9·5	22	12	21	12	27
28	24	13	26	19	26	18	25	14	25	10·5	25	11	25	10·5	25	10·5	26	19	26	20	26	17	28	17	28
29	26	13	25	15	26	14	25	16	26	17	27	14	27	16	27	21	27	25	27	26	27	22	27	22	29
30	21	18	20	25	20	21	25	22	25	24	25	23	24	23	23	19	24	17	23	22	23	21	23	25	30
31	23	20	24	19	22	21	22	28	21	25	21	24	21	22	21	24	20	28	20	35	20	29	20	30	31

* Instrument under examination. † Approximate reading.

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - Cistern 211 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·748	29·744	29·734	29·728	29·724	29·730	29·736	29·745	29·750	29·742	29·779	29·724	29·880	·156	1
2	·832	·832	·834	·842	·844	·856	·866	·870	·876	·872	29·808	29·732	29·876	·144	2
3	29·918	29·916	29·918	29·930	29·942	29·960	29·974	29·984	29·990	29·996	29·915	29·858	29·996	·138	3
4	30·056	30·044	30·038	30·036	30·040	30·050	30·056	30·050	30·054	30·054	30 037	30·000	30·062	·062	4
5	29·983	29·959	29·949	29·939	*29·944*	*29·942*	29·943	29·931	29·933	29·915	29·984	29·915	30·050	·135	5
6	·832	·824	·812	·806	·806	·804	·806	·806	·806	·800	29·841	29·800	29·907	·107	6
7	·810	·814	·812	·804	·820†	·830	·840†	·840†	·840†	·840†	29·809	29·770	29·840†	·070†	7
8	·847	·837	·843	·839	·849	·859	·851	·849	·847	·837	29·844	29·818	29·867	·049	8
9	·772	·760	·744	·740	·740	·744	·756	·750	·744	·742	29·780	29·740	29·825	·085	9
10	·685	·679	·675	·659	·667	·673	·675	·679	·655	·683	29·693	29·659	29·724	·065	10
11	·695	·689	·689	·683	·687	·697	·699	·703	·703	·709	29·691	29·659	29·709	·050	11
12	·766	·760	·766	·760	·758	·770	·776	·786	·786	·780	29·744	29·679	29·786	·107	12
13	·780	·782	·784	·784	·790	·796	·800	·804	·800	·798	29·773	29·742	29·804	·062	13
14	·858	·860	·864	·876	·886	·898	·900	·906	·910	·914	29·847	29·792	29·914	·122	14
15	·932	·928	·924	·916	·918	·918	·922	·924	·918	·912	29·921	29·908	29·936	·028	15
16	·824	·812	·808	·812	·816	·830	·828	·828	·826	·820	29·851	29·808	29·908	·100	16
17	·766	·758	·750	·745	·748	·756	·758	·758	·762	·752	29·774	29·746	29·810	·064	17
18	·744	·732	·720	·722	·716	·726	·722	·720	·712	·694	29·736	29·694	29·766	·072	18
19	·720	·732	·730	·744	·758	·778	·736	·796	·794	·794	29·708	29·620	29·796	·176	19
20	29·896	·896	·906	·914	·922	·935	·950	·959	·968	·972	29·882	29·800	29·972	·172	20
21	30·007	·997	·993	·991	·989	·995	·995	·993	·983	·971	29·996	29·970	30·027	·057	21
22	29·858	·850	·844	·840	·836	·834	·842	·848	·846	·842	29·886	29·834	29·963	·129	22
23	·814	·810	·808	·808	·810	·822	·822	·828	·820	·810	29·820	29·808	29·838	·030	23
24	·764	·758	·752	·752	·758	·764	·765	29·768	29·768	29·770	29·770	29·752	29·800	·048	24
25	·877	·889	·909	·929	·951	·971	·991	30·009	30·015	30·021	29·868	29·744	30·021	·277	25
26	·982	·966	·954	·950	·946	·946	·928	29·920	29·904	29·888	29·986	29·888	30·029	·141	26
27	·684	·660	·650	·644	·640	·636	·624	·606	·596	·576	29·722	29·576	29·870	·294	27
28	·550	·546	·546	·532	·530	·532	·524	·526	·522	·518	29·543	29·518	29·560	·042	28
29	·716	·726	·734	·740	·756	·774	·786	·792	·782	·776	29·661	29·514	29·792	·278	29
30	·726	·726	·724	·712	·706	·700	·698	·688	·684	·678	29·714	29·678	29·744	·066	30
31	29·512	29·498	29·476	29·455	29·440	29·442	29·450	29·450	29·440	29·434	29·541	29·434	29·670	·236	31

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	13	14	13	15	13	15	13	17	14	15	16	14	18	13	19	13	21	9·5	19	11	21	9·5	19	7·5	1
2	26	14	25	13	25	10·5	26	14	26	10·5	25	8·5	25	8·5	25	5·5	24	7·5	24	7·5	24	6·5	24	9·5	2
3	22	17	22	14	22	15	24	13	25	11	25	10·5	25	6·5	25	6·5	25	8·5	25	5·5	22	3	23	4	3
4	*	*10*	16	6·5	16	6·5	16	6·5	16	4·5	16	4	16	5·5	16	7·5	26	8·5	30	6·5	32	4·5	32	4·5	4
5	*12*	*16*	12	14	12	9·5	12	10·5	12	7·5	12	8·5	12	10·5	12	11	11	13	11	12	11	12	11	11	5
6	9	14	9	14	10	14	10	14	10	11	11	12	10	10·5	10	9·5	10	7·5	10	6·5	10	6·5	10	9·5	6
7	11	7·5	11	6·5	11	4·5	11	3	11	4	11	4	11	4	11	6·5	32	8·5	32	8·5	32	8·5	32	7·5	7
8	30	14	30	15	30	16	31	17	30	18	30	19	29	17	30	18	29	18	29	19	29	18	29	17	8
9	30	4	30	4	30	5·5	30	4	30	7·5	5	7·5	6	9·5	8	4	8	8·5	8	5·5	8	5·5	8	5·5	9
10	10	21	10	16	11	15	11	13	11	10·5	11	7·5	11	6·5	11	4·5	11	4	11	4	11	4	11	4	10
11	30	6·5	30	6·5	30	5·5	30	4·5	30	4	23	13	23	7·5	22	12	22	7·5	22	4·5	22	3	22	3	11
12	21	16	21	17	20	19	20	17	19	16	17	13	17	15	19	10·5	19	9·5	19	6·5	19	3	19	3	12
13	26	11	26	14	27	11	25	11	23	10·5	24	11	24	7·5	24	7·5	24	4·5	24	5·5	23	9·5	23	7·5	13
14	25	14	25	12	22	14	23	14	23	13	24	10·5	24	8·5	24	7·5	24	7·5	24	9·5	24	9·5	24	8·5	14
15	16	18	15	17	16	16	16	15	16	13	16	10·5	16	8·5	16	7·5	16	5·5	16	5·5	16	5·5	16	5·5	15
16	12	12	13	12	15	11	15	10·5	15	10·5	19	6·5	19	5·5	19	8·5	19	4	19	4	19	3	19	4	16
17	15	12	15	14	15	14	16	9·5	16	11	17	8·5	17	7·5	17	4	17	4·5	17	4·5	17	5·5	17	3	17
18	21	13	20	12	22	16	20	16	20	19	22	15	22	8·5	22	8·5	21	10·5	21	11	21	11	19	12	18
19	26	18	25	16	24	15	22	13	24	13	26	14	26	10·5	26	10·5	26	12	26	11	26	12	26	11	19
20	30	9·5	29	9·5	29	11	30	12	30	13	29	11	29	11	29	10·5	29	8·5	29	8·5	29	7·5	29	7·5	20
21	16	9·5	15	9·5	15	8·5	15	9·5	15	7·5	15	5·5	26	8·5	27	8·5	27	8·5	27	6·5	27	6·5	27	6·5	21
22	10	11	11	13	10	11	10	10·5	9	11	9	11	9	7·5	9	12	9	10·5	9	7·5	9	6·5	9	9·5	22
23	9	14	9	11	10	9·5	12	8·5	12	11	11	9·5	11	5·5	11	5·5	11	5·5	11	6·5	9	6·5	9	9·5	23
24	11	7·5	12	9·5	12	7·5	12	5·5	12	3	12	3	12	10·5	30	16	30	17	30	16	31	12	31	13	24
25	31	39	31	40	31	37	32	37	32	36	32	30	32	28	32	20	32	17	32	14	32	13	32	12	25
26	29	21	29	19	29	21	29	16	28	13	28	11	28	8·5	28	8·5	28	8·5	28	6·5	28	7·5	26	9·5	26
27	23	12	22	14	21	17	21	17	22	15	23	13	25	9·5	26	5·5	23	8·5	23	10·5	23	12	23	9·5	27
28	28	19	27	18	26	19	26	18	22	17	24	14	25	14	24	13	25	16	24	15	25	12	25	12	28
29	27	22	26	18	26	19	27	21	26	21	25	20	25	14	24	15	24	14	24	12	24	12	23	12	29
30	23	22	23	25	23	23	23	23	23	21	22	23	23	17	22	25	21	23	22	24	22	26	22	22	30
31	20	29	19	26	19	30	18	28	18	29	18	26	18	25	20	27	21	19	21	10·5	20	9·5	20	15	31

* Instrument under examination.

FALMOUTH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	60°1	60°2	60°3	60°0	60°0	60°3	62°2	64°3	65°0	66°1	66°1	66°9	67°0	66°8	1
2	61·9	61·9	60·9	60·0	59·4	58·2	60·9	62·2	63·7	64·2	65·4	64·9	64·9	64·1	2
3	56·8	57·5	57·4	57·0	57·0	57·7	58·9	61·0	61·1	61·3	64·4	63·8	67·2	65·4	3
4	56·3	56·6	57·7	57·9	57·7	57·4	58·8	60·1	61·7	63·4	64·0	64·6	63·0	62·3	4
5	54·1	54·3	53·9	52·0	53·0	53·3	57·3	60·8	63·3	65·6	65·1	65·3	65·1	64·7	5
6	59·0	59·0	59·1	59·0	59·0	59·7	61·5	62·4	64·5	64·2	64·5	64·9	66·4	66·0	6
7	61·5	61·0	60·9	60·1	60·2	59·9	62·4	63·9	66·0	66·5	69·0	69·4	68·8	69·3	7
8	62·0	61·6	61·0	59·0	59·9	60·1	60·9	62·0	64·6	67·4	68·9	69·4	72·0	71·6	8
9	59·9	59·4	59·6	58·9	59·0	59·8	60·6	62·1	64·6	65·3	67·6	65·9	66·4	69·0	9
10	66·8	65·8	65·5	63·3	63·1	63·0	63·0	67·5	70·0	70·2	70·1	70·4	70·0	69·9	10
11	62·9	62·3	61·8	61·7	61·0	60·5	61·7	62·5	65·0	68·1	71·3	74·4	75·0	73·8	11
12	63·0	63·0	63·0	63·1	62·8	62·6	63·3	64·8	66·3	67·8	67·0	68·8	70·0	71·4	12
13	61·3	60·2	59·8	59·7	60·0	60·2	63·1	64·3	64·0	64·2	67·8	67·7	67·1	67·4	13
14	58·9	59·0	59·0	58·5	58·9	59·3	60·3	62·7	64·0	64·2	67·0	65·4	65·4	66·9	14
15	57·0	56·6	57·2	57·2	56·7	56·3	59·0	61·3	64·8	65·4	66·4	67·0	67·0	69·1	15
16	58·8	58·1	57·3	58·0	57·5	58·3	59·9	63·0	63·8	64·5	65·5	66·8	67·0	66·9	16
17	58·0	57·8	57·2	56·1	55·8	55·9	58·0	61·0	65·0	65·1	67·7	67·7	68·9	68·2	17
18	61·5	62·0	61·9	60·2	59·6	59·8	60·9	63·0	63·2	64·0	65·0	67·3	67·0	67·4	18
19	60·6	61·1	62·0	62·2	59·9	59·0	60·7	61·0	62·2	63·7	65·6	66·1	66·8	64·0	19
20	56·9	57·5	58·0	57·8	58·1	58·0	59·0	61·7	63·0	64·0	65·3	66·4	67·8	65·9	20
21	57·5	56·5	56·8	57·0	57·0	56·6	58·3	61·3	63·0	65·0	65·8	65·0	65·1	64·7	21
22	57·0	56·4	55·4	55·7	56·2	56·2	59·7	62·2	63·7	65·1	66·5	67·2	68·0	67·6	22
23	62·0	62·0	62·1	62·3	62·1	62·1	63·7	64·7	66·8	67·7	68·0	68·2	68·7	69·3	23
24	65·3	64·7	64·6	63·8	63·3	63·3	64·7	66·6	68·4	69·5	69·6	69·0	70·7	69·8	24
25	62·1	62·3	63·0	61·7	60·8	60·0	60·2	61·0	61·0	61·9	61·7	62·1	62·9	61·6	25
26	53·9	53·7	53·5	52·1	52·0	52·5	54·1	58·1	58·8	59·6	60·0	60·5	58·7	59·1	26
27	55·3	55·1	55·0	54·7	55·1	55·2	55·6	58·9	60·0	62·7	62·8	63·1	65·1	62·1	27
28	60·0	60·0	59·0	58·5	57·9	58·0	59·0	59·6	60·1	61·6	62·2	63·0	61·9	61·3	28
29	53·2	53·4	52·3	52·7	52·9	52·5	54·0	56·0	58·0	59·0	59·4	59·9	60·3	60·4	29
30	56·0	56·9	58·0	60·3	60·3	60·3	60·7	61·0	61·2	62·2	62·7	63·4	63·3	62·5	30
31	61·0	60·8	61·0	61·1	60·9	60·9	61·3	62·1	62·2	62·5	63·3	63·6	64·1	63·3	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	58°4	58°4	58°3	58°3	58°5	58°8	60°0	61°0	62°2	62°7	62°9	63°2	63°4	63°3	1
2	61·2	61·2	59·7	59·1	57·4	55·6	56·6	57·4	56·2	56·9	57·5	58·2	57·9	57·0	2
3	54·6	55·4	55·3	54·9	55·0	55·3	56·5	57·7	57·1	54·4	57·0	57·0	59·6	58·1	3
4	54·9	55·2	56·0	56·4	56·0	55·9	56·2	56·7	56·5	56·3	58·0	59·2	58·4	57·7	4
5	51·4	51·0	50·6	49·5	50·5	51·3	54·0	57·0	60·0	60·9	61·0	60·8	60·4	59·9	5
6	56·4	56·3	56·8	57·0	57·4	58·0	59·1	59·8	61·1	61·0	61·2	61·5	62·0	61·9	6
7	57·2	57·3	57·9	58·2	58·6	58·0	59·4	60·3	61·9	61·8	63·0	63·4	63·4	63·9	7
8	60·3	60·0	59·7	58·5	59·3	59·5	59·6	60·3	61·5	63·3	63·5	63·6	63·9	63·8	8
9	58·2	57·4	57·8	57·5	58·0	58·1	58·6	58·6	60·6	61·3	61·6	62·5	61·8	63·3	9
10	61·7	61·5	62·0	61·7	61·6	61·7	62·0	62·4	63·5	62·9	63·7	64·2	64·2	64·0	10
11	60·8	60·1	59·9	60·0	59·0	58·7	59·8	60·9	62·7	64·6	66·0	65·5	67·0	65·8	11
12	61·5	61·5	61·6	61·6	60·8	60·5	61·0	62·0	62·5	63·0	64·1	64·4	64·2	64·6	12
13	60·3	59·0	58·2	58·2	58·4	59·0	61·0	62·0	62·3	60·8	60·6	60·6	60·4	58·9	13
14	56·9	56·9	57·0	56·0	56·0	56·1	57·0	56·8	58·0	58·0	58·5	58·2	57·2	58·0	14
15	54·5	54·5	55·0	55·1	54·9	54·4	56·6	58·7	60·0	59·2	60·0	60·2	60·7	60·5	15
16	57·0	56·0	55·8	56·2	55·8	56·4	57·3	59·5	61·4	61·4	61·7	62·1	62·4	62·7	16
17	56·7	56·1	55·9	54·9	54·2	54·2	56·5	58·3	61·4	61·8	63·0	62·0	62·3	61·6	17
18	60·0	60·9	60·4	59·0	58·2	58·1	59·0	59·4	60·1	59·0	58·4	57·9	57·4	57·8	18
19	57·8	58·5	59·3	59·4	58·6	58·8	59·1	59·0	58·8	57·1	58·2	58·2	58·0	58·5	19
20	54·0	54·9	55·0	55·0	55·0	55·5	56·3	58·2	58·9	59·0	59·1	59·2	59·2	58·5	20
21	53·8	53·0	53·0	53·4	54·0	53·3	54·1	56·2	57·0	57·8	58·1	57·8	58·3	58·1	21
22	54·9	54·4	53·7	53·8	54·3	54·4	57·4	59·0	59·9	61·1	61·4	61·9	62·5	62·9	22
23	59·9	59·9	60·2	60·7	60·7	60·7	61·6	62·0	63·3	63·7	63·8	63·9	64·2	64·3	23
24	60·6	60·6	60·7	60·6	61·0	61·3	62·2	63·3	64·2	65·0	65·0	65·1	65·5	65·9	24
25	60·7	61·0	61·3	60·0	58·1	55·9	56·3	56·6	56·0	55·0	54·4	54·0	55·0	53·9	25
26	49·0	48·8	48·6	47·9	47·9	48·3	49·7	52·0	51·4	51·4	51·1	51·0	50·5	49·3	26
27	52·2	52·0	52·0	52·0	52·7	52·9	52·6	55·3	56·1	57·4	57·0	58·0	58·9	58·0	27
28	59·0	58·8	57·9	56·4	55·6	55·9	56·8	57·2	57·6	55·2	56·0	55·9	54·1	53·8	28
29	51·0	51·2	50·2	49·4	49·4	49·9	50·1	51·3	51·6	52·0	52·4	53·0	52·9	53·3	29
30	54·7	56·0	57·4	59·2	59·2	59·2	59·3	60·0	60·2	61·1	61·7	62·0	62·0	61·5	30
31	60·3	60·1	60·5	60·2	60·3	60·2	60·9	61·1	61·3	61·4	61·9	62·0	62·0	61·8	31

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	66°0	66°7	66°5	65°6	65°6	64°0	62°0	61°8	61°0	61°3	63°7	59°8	67°8	8°0	1
2	65·0	64·4	62·8	62·3	62·0	60·6	58·9	58·0	58·0	56·9	61·7	56·9	65·8	8·9	2
3	64·3	64·8	64·0	63·8	63·0	60·0	58·0	57·4	56·7	56·1	60·6	56·1	67·2	11·1	3
4	64·8	65·0	63·1	62·3	63·0	60·7	57·1	56·8	56·1	55·1	60·2	55·1	65·0	9·9	4
5	64·1	63·8	64·1	63·0	61·9	61·1	60·9	60·0	59·0	59·3	60·2	52·0	65·6	13·6	5
6	66·9	66·3	66·1	65·1	64·0	62·9	62·0	62·2	62·2	61·9	62·9	59·0	67·0	8·0	6
7	69·6	70·0	70·0	70·0	69·9	67·4	64·0	63·2	62·4	62·1	65·3	59·7	70·4	10·7	7
8	71·4	71·0	69·9	68·2	65·9	63·2	62·0	61·2	61·0	60·5	64·8	59·0	72·3	13·3	8
9	69·7	69·6	70·4	70·5	69·4	67·8	67·1	66·3	66·7	66·8	65·1	58·8	71·3	12·5	9
10	69·0	69·9	69·0	67·2	66·0	65·0	64·9	64·0	63·0	63·1	66·9	63·0	70·9	7·9	10
11	73·8	73·4	71·1	66·7	65·8	64·2	63·6	63·5	63·5	63·0	66·3	60·4	75·4	15·0	11
12	70·9	70·5	68·3	65·1	65·0	64·0	63·4	62·7	62·1	62·0	65·5	62·0	72·0	10·0	12
13	66·0	65·4	66·9	64·0	63·3	61·0	59·0	58·3	58·3	58·1	62·8	58·1	68·5	10·4	13
14	68·2	66·5	64·6	63·9	62·3	61·0	59·0	58·3	57·0	57·4	62·0	57·0	68·2	11·2	14
15	66·0	65·0	64·1	63·7	62·3	61·1	60·3	59·7	59·5	59·4	61·6	56·0	68·0	12·0	15
16	66·0	65·4	64·9	65·3	63·1	61·6	61·2	60·3	59·6	59·0	62·2	57·2	67·4	10·2	16
17	67·3	67·0	67·0	66·9	66·0	63·4	62·1	61·1	61·0	61·7	62·7	55·2	68·9	13·7	17
18	66·1	67·0	66·0	64·9	63·0	61·2	60·3	59·6	59·0	59·3	63·0	58·8	68·3	9·5	18
19	67·9	63·9	64·1	63·4	61·0	59·9	58·9	57·3	57·8	57·0	62·0	56·0	68·0	11·1	19
20	65·7	65·8	65·0	62·9	61·0	58·7	58·7	57·9	57·2	57·6	61·2	56·3	67·9	11·6	20
21	64·4	64·7	64·8	64·4	63·0	60·4	59·1	58·6	58·1	57·4	61·0	56·2	65·9	9·7	21
22	67·6	66·8	65·3	64·6	64·0	63·7	63·1	62·8	62·5	62·0	62·5	55·0	68·0	13·0	22
23	69·0	67·8	67·9	66·7	65·6	65·0	64·8	64·6	64·9	65·0	65·5	61·9	70·0	8·1	23
24	63·2	68·0	68·6	70·1	67·8	64·7	64·0	63·0	63·2	62·5	66·4	62·5	71·1	8·6	24
25	61·4	61·1	60·9	60·0	59·0	58·0	57·0	56·2	55·8	55·0	60·3	55·0	63·1	8·1	25
26	59·8	58·5	57·9	57·5	57·3	56·5	56·2	56·2	56·0	55·4	56·6	51·7	61·0	9·3	26
27	61·9	60·8	61·8	60·5	60·1	59·7	59·3	59·6	59·3	59·6	59·3	54·6	65·2	10·6	27
28	62·0	60·7	59·0	57·3	57·0	56·3	55·0	54·6	54·0	54·0	58·8	53·8	63·3	9·5	28
29	60·3	60·3	60·2	59·0	57·7	57·6	57·0	56·5	55·6	55·0	56·8	52·0	62·1	10·1	29
30	65·3	65·1	63·6	62·2	61·8	60·6	61·0	61·0	61·0	61·0	61·3	55·0	65·3	10·3	30
31	63·3	62·6	62·6	61·2	61·1	61·4	60·5	60·0	59·4	60·4	61·7	59·3	64·3	5·0	31

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	63°3	63°2	63°0	62°5	62°8	61°4	59°3	59°3	60°2	60°9	61°1				1
2	57·4	57·0	57·0	56·9	56·3	56·2	55·2	55·0	55·1	54·8	57·2				2
3	58·0	58·0	58·4	57·8	57·3	57·0	55·7	55·7	55·1	54·9	56·5				3
4	59·0	59·3	58·8	58·1	57·3	55·7	53·9	53·1	52·9	52·0	56·4				4
5	59·8	59·3	59·9	59·0	58·3	58·2	57·3	56·6	56·3	56·4	56·6				5
6	61·7	61·6	61·0	60·4	59·7	59·3	59·0	58·0	57·6	57·0	59·4				6
7	64·0	64·5	64·0	63·4	63·2	62·0	61·3	61·3	60·7	60·3	61·2				7
8	63·8	62·8	62·2	61·7	61·7	61·0	60·7	60·1	60·0	59·2	61·3				8
9	63·1	63·1	62·7	61·3	62·4	62·0	61·1	62·2	62·4	62·3	60·7				9
10	64·0	63·9	63·8	63·0	62·8	62·3	62·0	61·7	61·0	61·0	62·6				10
11	66·4	67·0	66·4	63·7	63·0	62·0	61·6	61·5	61·5	61·6	62·7				11
12	65·0	64·8	64·3	64·0	63·7	62·7	62·0	61·4	61·0	60·8	62·6				12
13	58·0	59·0	60·0	58·3	58·7	57·0	56·0	55·4	56·0	56·3	58·9				13
14	57·4	57·8	57·7	57·2	57·3	56·9	55·6	55·1	54·8	55·0	56·9				14
15	61·0	60·0	60·0	59·6	59·0	58·4	58·1	57·8	58·0	57·9	58·1				15
16	62·2	62·1	61·6	60·8	60·9	59·0	58·9	58·3	58·0	57·4	59·4				16
17	61·3	60·5	62·0	62·3	61·4	60·8	60·2	59·6	59·7	60·1	59·5				17
18	57·6	58·2	58·0	57·2	57·0	56·8	56·3	56·4	56·0	56·6	58·2				18
19	59·7	59·0	60·0	59·0	56·9	55·8	54·2	53·8	54·2	53·9	57·7				19
20	58·9	58·0	57·7	56·6	56·0	54·8	54·4	54·1	54·0	53·7	56·5				20
21	58·0	58·7	58·4	57·3	58·0	56·8	55·8	55·8	55·9	55·3	56·2				21
22	63·3	63·1	62·4	62·1	61·7	60·8	60·0	59·9	60·0	59·9	59·4				22
23	64·6	63·9	63·7	63·0	62·8	62·3	61·7	61·3	61·0	60·3	62·2				23
24	66·0	65·6	65·8	66·7	63·8	62·9	62·1	61·4	61·5	61·0	63·2				24
25	53·2	52·2	51·2	50·9	49·7	49·1	49·3	49·9	49·4	49·7	54·3				25
26	50·0	50·0	50·4	51·0	51·9	51·4	51·3	51·9	52·0	52·2	50·4				26
27	58·0	57·9	58·8	59·0	58·3	57·9	57·7	58·0	58·1	58·6	56·2				27
28	54·0	53·3	53·6	53·9	52·8	52·0	51·4	51·3	51·1	51·1	54·8				28
29	54·0	53·3	53·0	52·7	52·0	52·3	52·0	53·3	54·0	53·6	52·0				29
30	62·6	62·0	60·7	59·9	59·5	59·9	60·4	60·9	60·9	60·7	60·0				30
31	61·7	61·1	60·7	60·3	60·4	60·6	59·9	59·5	58·8	59·8	60·7				31

FALMOUTH OBSERVATORY - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·465	·463	·459	·463	·469	·475	·484	·488	·503	·518	·525	·523	·529	1
2	·529	·529	·495	·488	·443	·407	·400	·408	·359	·372	·375	·397	·390	2
3	·397	·411	·409	·402	·405	·405	·423	·430	·412	·341	·372	·378	·411	3
4	·412	·417	·425	·434	·425	·426	·416	·414	·389	·365	·403	·429	·426	4
5	·343	·331	·325	·323	·335	·351	·374	·413	·470	·467	·477	·468	·458	5
6	·419	·416	·429	·436	·448	·457	·466	·476	·488	·489	·492	·496	·491	6
7	·411	·419	·437	·458	·469	·454	·463	·471	·493	·484	·486	·494	·501	7
8	·497	·493	·493	·484	·497	·501	·492	·497	·500	·519	·504	·501	·480	8
9	·461	·443	·453	·454	·467	·459	·464	·441	·472	·484	·463	·514	·485	9
10	·476	·483	·503	·526	·496	·500	·510	·489	·492	·471	·497	·509	·515	10
11	·501	·486	·487	·492	·470	·468	·486	·510	·534	·553	·556	·502	·542	11
12	·523	·523	·526	·525	·503	·496	·502	·513	·509	·504	·553	·534	·515	12
13	·508	·482	·462	·464	·466	·482	·505	·521	·536	·483	·432	·433	·435	13
14	·435	·433	·436	·414	·408	·406	·419	·386	·403	·401	·385	·392	·367	14
15	·391	·397	·403	·406	·406	·398	·424	·457	·450	·419	·430	·430	·444	15
16	·439	·420	·424	·427	·422	·429	·433	·459	·508	·498	·493	·489	·496	16
17	·442	·427	·428	·415	·399	·398	·436	·448	·491	·503	·505	·474	·467	17
18	·495	·517	·502	·482	·465	·459	·472	·455	·447	·419	·402	·367	·358	18
19	·439	·454	·465	·465	·474	·480	·478	·470	·447	·382	·389	·384	·374	19
20	·378	·396	·393	·395	·392	·407	·416	·437	·440	·431	·417	·408	·394	20
21	·367	·358	·354	·361	·377	·365	·366	·385	·387	·386	·385	·386	·398	21
22	·402	·396	·390	·389	·396	·399	·439	·453	·462	·478	·471	·477	·486	22
23	·484	·484	·493	·506	·509	·509	·516	·515	·528	·529	·527	·528	·529	23
24	·462	·470	·475	·483	·502	·512	·522	·531	·534	·546	·545	·555	·548	24
25	·509	·516	·516	·492	·445	·392	·401	·399	·383	·348	·336	·322	·338	25
26	·289	·287	·285	·284	·285	·289	·302	·317	·297	·290	·280	·274	·280	26
27	·351	·348	·349	·352	·366	·370	·359	·389	·398	·402	·389	·413	·414	27
28	·485	·479	·464	·426	·411	·418	·430	·434	·440	·356	·370	·359	·326	28
29	·344	·347	·336	·312	·309	·327	·312	·324	·309	·308	·313	·322	·316	29
30	·411	·436	·463	·488	·488	·488	·485	·503	·507	·521	·535	·534	·536	30
31	·513	·509	·520	·508	·515	·512	·529	·523	·528	·527	·533	·531	·524	31

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	·005	·005	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	·240	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	·005	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	·010	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	·120	·020	—	—	—	—	·005	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	·015	·005	·005	—	—	—	—	·010	—	—	—	—	—	28
29	·042	·053	·018	—	—	·022	—	—	—	—	—	—	—	29
30	—	·010	·065	·030	·010	·005	—	—	—	·010	·020	—	—	30
31	—	—	—	·005	·005	—	·005	—	·035	·010	·010	·030	—	31

020/2

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·528	·527	·526	·522	·519	·528	·505	·465	·468	·510	·529		1
2	·375	·376	·372	·389	·392	·380	·393	·386	·393	·396	·400		2
3	·390	·399	·393	·414	·399	·395	·423	·413	·420	·412	·415		3
4	·415	·421	·427	·436	·426	·395	·379	·373	·357	·362	·348		4
5	·448	·454	·442	·457	·443	·437	·444	·420	·412	·404	·415		5
6	·493	·475	·479	·463	·458	·452	·453	·456	·424	·413	·400		6
7	·511	·512	·525	·508	·489	·483	·478	·502	·513	·504	·496		7
8	·481	·484	·458	·453	·459	·487	·503	·510	·503	·503	·485		8
9	·495	·482	·483	·463	·422	·465	·473	·455	·499	·500	·496		9
10	·509	·517	·506	·511	·512	·522	·520	·512	·515	·506	·505		10
11	·518	·538	·562	·573	·544	·532	·522	·518	·516	·516	·526		11
12	·509	·528	·527	·540	·578	·569	·550	·534	·524	·519	·513		12
13	·391	·380	·402	·425	·411	·431	·410	·407	·400	·417	·429		13
14	·373	·346	·371	·383	·382	·403	·407	·396	·392	·399	·400		14
15	·448	·464	·447	·460	·453	·452	·450	·452	·451	·460	·458		15
16	·513	·503	·507	·499	·455	·502	·462	·464	·459	·459	·448		16
17	·456	·458	·439	·483	·494	·477	·494	·493	·489	·493	·495		17
18	·363	·369	·377	·380	·372	·387	·493	·399	·411	·407	·420		18
19	·417	·406	·432	·460	·438	·407	·391	·360	·369	·374	·374		19
20	·394	·407	·382	·384	·378	·383	·379	·368	·371	·375	·364		20
21	·398	·398	·414	·404	·393	·414	·412	·401	·407	·417	·409		21
22	·504	·517	·521	·520	·519	·515	·490	·473	·474	·481	·484		22
23	·524	·529	·534	·526	·519	·528	·520	·503	·494	·479	·456		23
24	·575	·585	·591	·588	·600	·530	·546	·529	·520	·520	·513		24
25	·325	·312	·292	·274	·276	·261	·258	·269	·291	·283	·295		25
26	·253	·261	·271	·284	·300	·322	·320	·321	·335	·340	·350		26
27	·426	·428	·439	·453	·478	·462	·454	·454	·459	·466	·478		27
28	·326	·323	·321	·344	·371	·346	·336	·335	·336	·337	·337		28
29	·324	·341	·325	·319	·323	·321	·329	·327	·366	·396	·392		29
30	·531	·526	·509	·488	·481	·475	·506	·517	·534	·534	·527		30
31	·529	·526	·515	·502	·510	·515	·517	·508	·502	·487	·505		31

- - - Rain-gauge 2 feet above ground; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	·010	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	·240	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	·015	·005	·010	—	—	—	—	·030	12
13	—	—	—	—	—	—	—	—	—	—	—	·005	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	·005	—	·005	—	—	—	—	—	—	—	—	·010	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	·010	18
19	—	—	·005	·030	—	—	—	—	—	—	—	·180	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	·010	·010	27
28	—	—	—	—	—	—	—	—	·005	·005	—	·045	28
29	—	—	—	—	—	—	—	—	—	·045	—	·180	29
30	—	—	—	—	—	—	·010	·030	·030	·010	·010	·240	30
31	·015	·015	·010	·005	·035	·200	·275	·090	·075	·070	·020	·910	31

KEW OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·095	30·092	30·083	30·078	30·077	30·078	30·075	30·073	30·069	30·057	30·047	30·036	30·020	30·007	1
2	29·948	29·944	29·924	29·912	29·906	29·894	29·894	29·893	29·894	29·899	29·907	29·913	29·920	29·924	2
3	30·012	30·015	30·014	30·019	30·020	30·028	30·039	30·049	30·052	30·051	30·055	30·057	30·059	30·055	3
4	·143	·145	·145	·155	·157	·172	·184	·185	·189	·194	·197	·198	·198	·201	4
5	·233	·231	·224	·223	·226	·230	·236	·240	·236	·226	·217	·212	·203	·193	5
6	·162	·149	·131	·125	·120	·124	·122	·123	·119	·116	·098	·088	·073	30·064	6
7	·016	·008	·001	·001	·003	·011	·023	·029	·025	·021	·014	·006	·003	29·999	7
8	·034	·035	30·027	30·028	30·031	30·034	30·037	30·038	30·034	30·028	30·028	30·022	30·010	30·004	8
9	30·007	30·002	29·984	29·978	29·972	29·981	29·983	29·983	29·975	29·971	29·959	29·948	29·937	29·931	9
10	29·945	29·944	·937	·930	·930	·939	·948	·971	·979	·970	·959	·955	·934	·923	10
11	·906	·896	·888	·882	·887	·896	·904	·903	·907	·906	·897	·891	·885	·880	11
12	·884	·888	·893	·890	·883	·892	·893	·895	·896	·909	·906	·919	·916	·907	12
13	·958	·966	·961	·959	·964	·961	·970	·971	·972	·969	·957	·952	·943	·940	13
14	29·934	29·937	29·930	29·934	29·935	29·953	29·955	29·960	29·962	29·965	29·967	29·969	29·971	29·968	14
15	30·051	30·056	30·058	30·063	30·069	30·088	30·101	30·110	30·116	30·120	30·118	30·111	30·096	30·097	15
16	·110	·105	30·108	30·110	30·108	30·112	30·122	30·125	30·120	30·114	30·099	30·085	30·070	30·056	16
17	30·017	30·012	29·997	29·991	29·990	29·994	29·988	29·981	29·978	29·967	29·950	29·935	29·924	29·918	17
18	29·903	29·900	·889	·891	·885	·888	·895	·902	·903	·897	·901	·896	·891	·885	18
19	·888	·882	·871	·872	·869	·875	·880	·881	·873	·873	·852	·856	·840	·834	19
20	·916	·924	·936	·951	·956	·965	·984	30·005	30·012	30·022	30·021	30·021	30·020	30·024	20
21	30·115	30·118	30·123	30·127	30·137	30·152	30·160	·172	·175	·178	·171	·169	·160	·153	21
22	·169	·163	·161	·159	·163	·170	·167	·169	·167	·161	·140	·126	·113	·097	22
23	·090	·083	·077	·072	·075	·083	·092	·096	·093	·087	·077	·068	·059	·047	23
24	30·060	30·062	30·057	30·052	30·055	30·062	30·067	30·064	30·050	30·050	30·044	30·040	30·019	·008	24
25	29·942	29·958	29·954	29·932	29·931	29·926	29·924	29·930	29·947	29·960	29·968	29·989	29·997	·019	25
26	30·092	30·094	30·096	30·100	30·108	30·122	30·128	30·124	30·121	30·114	30·098	30·099	30·097	30·093	26
27	29·989	29·979	29·967	29·960	29·953	29·950	29·948	29·938	29·918	29·911	29·901	29·886	29·882	29·861	27
28	·714	·697	·677	·658	·645	·633	·633	·632	·634	·645	·650	·654	·646	·642	28
29	·644	·633	·630	·624	·622	·636	·648	·657	·677	·687	·706	·713	·725	·737	29
30	·880	·882	·880	·876	·881	·889	·883	·880	·872	·865	·838	·833	·825	·825	30
31	29·812	29·806	29·792	29·784	29·780	29·773	29·776	29·782	29·776	29·774	29·761	29·755	29·752	29·744	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	16	2	16	2	16	2	16	2	16	3	16	1·5	16	3	16	2	16	3	16	5·5	10	6·5	10	6·5	1
2	9	6·5	9	4·5	9	4·5	9	4·5	9	5·5	9	4·5	9	4·5	18	8·5	18	9·5	20	10·5	22	9·5	25	11	2
3	27	5·5	27	5·5	27	6·5	27	5·5	27	5·5	27	5·5	27	7·5	24	8·5	24	10·5	27	13	23	10·5	24	11	3
4	26	4·5	26	4	26	3	26	4	26	4·5	26	4	26	5·5	26	5·5	28	5·5	26	8·5	29	5·5	29	5·5	4
5	29	2	29	2	29	2	29	3	29	2	29	1·5	29	2	28	3	28	4·5	18	6·5	20	4·5	14	4·5	5
6	9	5·5	9	3	9	3	9	2	9	1·5	9	1·5	9	2	9	4·5	9	14	9	17	8	15	8	16	6
7	8	6·5	8	4·5	8	3	8	3	8	2	8	2	8	2	8	4	8	5·5	6	7·5	3	8·5	2	9·5	7
8	6	2	6	2	6	2	6	1·5	6	2	6	4	6	4	6	5·5	6	4	6	11	8	13	8	11	8
9	10	4	10	4	10	2	10	2	10	2	10	3	10	1·5	10	2	10	4·5	10	8·5	9	11	8	8·5	9
10	11	3	11	2	11	2	11	3	11	4·5	11	4·5	11	3	24	6·5	25	4	25	4·5	25	5·5	25	6·5	10
11	8	5·5	8	5·5	8	4·5	8	4	8	3	8	2	8	4·5	8	6·5	12	6·5	16	6·5	19	7·5	17	8·5	11
12	16	4	16	2	16	4	16	4	16	3	16	6·5	17	9·5	19	11	20	12	22	11	23	12	29	8·5	12
13	20	4·5	20	4	20	4·5	20	4	20	6·5	20	5·5	20	6·5	20	13	20	16	19	17	19	19	18	19	13
14	20	7·5	20	6·5	23	4	23	4·5	23	4	23	3	23	4·5	24	5·5	25	8·5	24	8·5	26	10·5	26	9·5	14
15	26	5·5	26	4·5	26	5·5	26	4·5	26	5·5	26	4·5	26	4	26	4·5	20	5·5	27	5·5	25	6·5	23	5·5	15
16	20	1·5	20	2	20	2	20	3	20	2	20	2	20	3	20	5·5	20	5·5	20	5·5	17	6·5	18	7·5	16
17	18	1·5	18	2	18	2	18	1·5	18	2	18	3	18	4	18	8·5	12	5·5	12	7·5	14	10·5	16	13	17
18	17	2	17	1·5	17	1·5	17	3	17	2	17	2	17	5·5	18	7·5	22	6·5	24	6·5	24	8·5	20	11	18
19	21	6·5	21	6·5	21	4·5	21	5·5	21	3	21	3	21	4	20	11	20	15	20	15	21	17	18	17	19
20	21	4	21	4·5	21	4	21	4·5	21	2	21	2	21	4	21	5·5	24	5·5	31	5·5	3	10·5	31	7·5	20
21	32	2	32	3	32	2	32	2	32	4	32	4	32	2	32	3	32	4	32	4·5	28	4·5	24	4	21
22	32	2	32	1·5	32	1·5	32	1·5	32	1·5	32	2	32	1·5	32	1·5	32	3	32	4	8	10·5	8	13	22
23	9	4	9	3	9	3	9	2	9	3	9	3	9	4	9	4·5	9	3	9	10·5	7	19	7	17	23
24	7	4	7	3	7	2	7	2	7	1·5	7	1·5	7	1·5	7	4	7	5·5	14	9·5	16	11	14	9·5	24
25	17	3	22	5·5	22	6·5	28	4	28	4	28	2	28	2	28	5·5	31	12	32	8·5	32	16	30	16	25
26	30	6·5	30	7·5	30	6·5	30	5·5	30	4·5	30	4	30	5·5	30	5·5	30	9·5	30	9·5	31	12	30	14	26
27	31	4	31	4	31	4	31	4	31	4	31	2	31	4	31	5·5	31	4·5	27	6·5	23	6·5	24	9·5	27
28	22	5·5	22	3	22	4·5	22	7·5	21	7·5	20	10·5	19	13	19	11	21	10·5	25	11	25	13	24	13	28
29	22	7·5	22	4	22	6·5	22	5·5	22	6·5	22	6·5	22	7·5	23	12	25	13	25	11	26	9·5	24	13	29
30	23	7·5	23	9·5	23	9·5	23	7·5	21	9·5	21	4·5	21	4·5	20	10·5	20	7·5	19	6·5	20	10·5	22	11	30
31	20	13	21	15	20	12	20	11	20	8·5	20	8·5	20	10·5	20	10·5	21	13	19	12	19	19	20	19	31

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·992	29·984	29·969	29·970	29·969	29·971	29·972	29·969	29·961	29·954	30·025	29·954	30·095	·141	1
2	29·925	29·920	29·921	29·935	29·953	29·973	29·985	30·006	30·013	30·012	29·934	29·893	30·013	·120	2
3	30·056	30·053	30·054	30·050	30·063	30·081	30·090	·106	·124	·135	30·056	30·012	30·135	·123	3
4	·196	·196	·191	·189	·193	·210	·222	·233	·237	·232	30·190	30·143	30·237	·094	4
5	·174	·160	·146	·151	·156	·169	·170	·172	·172	·171	30·199	30·146	30·240	·094	5
6	30·048	30·035	30·023	30·024	·026	·036	·041	·045	·033	·031	30·032	30·023	30·162	·139	6
7	29·990	29·983	29·984	29·989	30·003	·029	·034	·043	·036	·041	30·012	29·983	30·043	·060	7
8	·988	·987	·993	·996	29·998	30·010	30·016	30·019	30·016	30·015	30·018	29·987	30·038	·051	8
9	·925	·934	·926	·942	·938	29·956	29·972	29·976	29·965	29·957	29·903	29·925	30·007	·082	9
10	·917	·908	·900	·902	·907	·912	·916	·920	·914	·906	29·932	29·900	29·979	·079	10
11	·877	·876	·873	·875	·876	·891	·900	·902	·902	·893	29·891	29·873	29·907	·034	11
12	·889	·898	·901	·905	·919	·940	·941	·944	·946	·949	29·908	29·883	29·949	·066	12
13	·938	·933	·927	·928	·929	29·940	29·941	29·948	29·941	29·938	29·950	29·927	29·972	·045	13
14	29·971	29·973	29·965	29·978	29·992	30·013	30·025	30·047	30·044	30·049	29·975	29·930	30·049	·119	14
15	30·091	30·088	30·081	30·086	30·094	·116	·119	·119	·111	·115	30·095	30·051	30·120	·069	15
16	30·036	30·024	30·013	30·013	30·019	30·029	30·035	30·034	30·030	30·028	30·071	30·013	30·125	·112	16
17	29·905	29·899	29·891	29·892	29·894	29·911	29·913	29·922	29·910	29·904	29·945	29·891	30·017	·126	17
18	·865	·859	·850	·851	·856	·869	·878	·889	·889	·892	29·884	29·850	29·903	·053	18
19	29·832	29·833	29·836	29·841	29·847	29·870	29·884	29·897	29·907	29·918	29·868	29·832	29·918	·086	19
20	30·019	30·022	30·024	30·037	30·050	30·071	30·081	30·091	30·100	30·113	30·015	29·916	30·113	·197	20
21	·153	·141	·139	·139	·151	·167	·178	·179	·180	·173	30·155	30·115	30·180	·065	21
22	·079	·072	·069	·075	·082	·089	·092	·091	·098	·096	30·124	30·069	30·170	·101	22
23	30·039	30·035	30·035	30·044	30·053	30·063	30·052	30·067	30·067	30·067	30·068	30·035	30·096	·061	23
24	29·986	29·971	29·962	29·959	29·965	29·968	29·973	29·967	29·949	29·948	30·015	29·948	30·067	·119	24
25	30·020	30·017	30·017	30·032	30·037	30·042	30·058	30·082	30·080	30·089	29·994	29·924	30·089	·165	25
26	30·074	30·063	30·051	30·046	30·043	30·045	30·034	30·027	30·017	30·005	30·079	30·005	30·128	·123	26
27	29·849	29·836	29·827	29·808	29·810	29·810	29·794	29·780	29·765	29·746	29·878	29·746	29·989	·243	27
28	·634	·634	·634	·638	·638	·648	·650	·650	·648	·648	29·649	29·632	29·714	·082	28
29	·756	·773	·795	·799	·821	·849	·863	·871	·873	·875	29·734	29·622	29·875	·253	29
30	·808	·806	·805	·806	·804	·818	·826	·828	·826	·821	29·844	29·804	29·889	·085	30
31	29·725	29·713	29·701	29·696	29·698	29·705	29·696	29·682	29·672	29·646	29·742	29·646	29·812	·166	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	10	7·5	13	6·5	12	8·5	12	5·5	9	14	9	10·5	9	9·5	9	7·5	9	5·5	9	4	9	4·5	9	6·5	1
2	25	14	24	12	22	10·5	24	11	24	12	25	13	27	10·5	27	6·5	27	5·5	27	5·5	27	4·5	27	5·5	2
3	23	11	23	11	25	8·5	26	8·5	26	8·5	26	5·5	26	7·5	26	5·5	26	4·5	26	5·5	26	4	26	4·5	3
4	28	6·5	24	6·5	30	7·5	28	5·5	28	6·5	28	3	28	3	28	3	28	4	28	3	29	3	29	3	4
5	23	4·5	23	4·5	13	5·5	13	6·5	12	8·5	9	15	9	17	9	11	9	7·5	9	4·5	9	4·5	9	4·5	5
6	8	15	8	13	5	12	5	14	8	16	8	18	8	17	8	13	8	12	8	10·5	8	6·5	8	5·5	6
7	3	6·5	32	5·5	1	6·5	6	9·5	6	7·5	6	10·5	6	10·5	6	11	6	7·5	6	4	6	4	6	2	7
8	9	11	9	12	7	14	7	14	14	8·5	11	9·5	10	11	10	11	10	7·5	10	4·5	10	4	10	2	8
9	10	6·5	10	5·5	9	7·5	17	8·5	18	4	18	4	18	2	18	4	18	4·5	18	4·5	12	8·5	11	3	9
10	6	11	9	12	9	11	8	11	8	11	8	11	8	11	8	11	8	10·5	8	8·5	8	4·5	8	4	10
11	20	9·5	18	10·5	17	15	17	10·5	17	10·5	16	9·5	16	5·5	16	7·5	16	4·5	16	4·5	16	4	16	2	11
12	28	5·5	20	6·5	19	10·5	20	16	20	14	20	15	20	7·5	20	5·5	20	6·5	20	6·5	20	4·5	20	4	12
13	21	15	18	17	17	17	19	14	20	13	20	12	20	11	20	9·5	21	9·5	21	10·5	20	7·5	20	4·5	13
14	25	9·5	26	8·5	24	10·5	25	10·5	23	9·5	26	10·5	26	7·5	26	4	26	5·5	26	6·5	26	4	26	4·5	14
15	21	6·5	18	5·5	19	7·5	21	5·5	22	5·5	22	8·5	20	13	20	9·5	20	5·5	20	4	20	3	20	3	15
16	20	5·5	14	8·5	15	8·5	16	9·5	16	9·5	18	12	18	6·5	18	4	18	2	18	3	18	2	18	2	16
17	17	11	17	12	18	12	18	13	17	12	16	10·5	17	11	17	5·5	17	5·5	17	4·5	17	2	17	3	17
18	19	9·5	22	10·5	20	11	22	10·5	23	10·5	22	13	21	7·5	21	7·5	21	7·5	21	6·5	21	7·5	21	7·5	18
19	18	15	19	17	20	14	18	15	19	12	19	8·5	19	4	19	3	19	2	19	4·5	21	4·5	21	4	19
20	32	9·5	31	8·5	32	7·5	1	6·5	32	6·5	32	4·5	32	4	32	3	32	1·5	32	1·5	32	2	32	3	20
21	24	5·5	20	5·5	25	4	32	4·5	32	3	32	3	32	7·5	32	7·5	32	6·5	32	4	32	2	32	2	21
22	8	13	6	13	7	13	8	15	9	18	9	15	9	10·5	9	10·5	9	11	9	7·5	9	4	9	5·5	22
23	7	18	6	19	6	19	7	17	7	14	7	12	7	10·5	7	10·5	7	10·5	7	7·5	7	4·5	7	2	23
24	13	11	19	10·5	17	8·5	17	10·5	17	9·5	17	10·5	17	4·5	17	4	17	2	17	3	17	4	17	2	24
25	32	16	32	18	32	9·5	2	12	2	11	2	7·5	2	3	2	4	2	4·5	30	6·5	30	5·5	30	4	25
26	29	13	30	10·5	30	10·5	30	10·5	30	8·5	30	4	31	2	31	4	31	4	31	4	31	3	31	4	26
27	24	7·5	22	8·5	22	10·5	22	5·5	22	6·5	22	7·5	22	4·5	22	4	22	4·5	22	4·5	22	5·5	22	3	27
28	23	14	24	12	23	11	21	12	22	9·5	23	5·5	22	4·5	22	7·5	22	6·5	22	5·5	22	8·5	22	4·5	28
29	26	15	27	11	25	17	24	14	24	12	24	8·5	24	5·5	24	7·5	24	8·5	24	5·5	24	7·5	24	8·5	29
30	22	10·5	22	12	22	12	21	10·5	21	9·5	21	8·5	22	11	23	14	23	10·5	23	10·5	23	10·5	21	14	30
31	19	20	20	18	19	20	19	22	20	17	19	18	19	18	20	14	18	15	18	15	19	15	18	17	31

KEW OBSERVATORY - - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	60°6	59°9	57°8	56°8	57°2	57°4	58°5	60°6	67°1 ✓	72°8	74°5	76°5	78°1	78°8	1
2	61°6	60°3	59°5	58°8	58°8	60°3	64°7	68°4	71°5 ✓	72°6	75°5	75°9†	73°3	72°7	2
3	56°6	55°6	54°6	53°7	53°7	55°4	58°2	61°1	61°6	64°3	64°5	65°8	66°0	68°3	3
4	55°3	53°6	52°1	50°8	50°2	51°6	55°9	57°8	60°8	63°7	65°5	66°1	67°3	68°8	4
5	52°3	50°7	49°4	47°8	47°3	48°6	52°7	57°6	62°4	66°9	68°1	69°5	70°5	71°2	5
6	53°6	51°4	51°6	50°7	49°5	50°6	55°4	60°5	65°8	69°5	71°7	72°6	73°6	74°7	6
7	58°6	57°5	56°4	55°0	54°6	55°9	59°7	63°3	68°6 ✓	72°7	76°9	78°7	79°5	80°8	7
8	60°5	59°5	59°0	57°9	58°6	61°5	64°9	68°9	73°5 ✓	75°7	80°3	82°5	84°8	86°4	8
9	63°1	62°7	61°5	60°0	60°7	59°8	63°7	68°1	71°8 ✓	76°0	78°8	81°0	83°8	82°7	9
10	64°6	63°0	61°8	60°6	60°6	62°3	65°9	64°3	63°0 ×	63°9	69°5	73°6	75°7†	78°0	10
11	64°8	63°6	62°5	61°0	60°7	61°8	66°0	70°9	73°9 ✓	78°5	80°0†	82°6	84°5	86°2	11
12	65°6	63°1	63°4	63°2	64°0	65°1	66°6	68°6	71°6 ✓	69°6	72°6	74°1	75°0	78°3	12
13	62°0	61°0	60°4	60°3	60°9	61°6	64°5	67°0	68°9 ✓	70°2	72°1	73°0	73°9	73°9	13
14	62°4	61°2	59°9	59°1	58°1	57°6	59°8	61°4	63°3	65°4	67°5	69°0	69°9	70°3	14
15	55°6	54°6	54°0	54°2	53°4	52°1	54°5	58°5	63°3	65°2	66°1	68°6	70°8	72°9	15
16	55°8	54°1	53°1	52°3	51°7	51°4	56°1	60°8	63°6	66°4	70°4	72°0	73°0	76°6	16
17	54°5	54°5	53°0	53°0	52°6	54°2	59°3	64°6	69°1	72°1	77°7	78°8	78°3	80°3	17
18	56°8	55°1	54°3	52°9	52°3	54°0	57°9	61°3	65°2	68°8	71°6	74°9	75°9	76°0	18
19	58°2	56°4	55°2	53°7	53°0	53°1	57°4	62°5	65°1	65°9	67°8	68°1	69°5	68°6	19
20	54°1	52°8	52°0	51°0	50°4	50°3	53°1	56°5	59°9	63°5	65°0	67°6	69°1	70°9	20
21	56°5	56°8	56°7	55°2	54°0	53°4	57°4	62°8	65°0	68°3	71°0	72°0	74°6	76°3	21
22	56°0	54°6	54°2	53°2	52°6	52°8	55°5	59°0	65°1	69°4	73°2	74°3	76°1	76°7	22
23	59°3	57°9	56°4	55°5	55°0	56°4	59°6	61°4	65°0 ✓	71°0	75°2	77°7	79°3	79°7	23
24	57°1	57°5	55°8	55°0	54°4	54°4	58°6	64°4	70°1 ✓	76°1	79°3	79°3	80°6†	83°3	24
25	61°1	62°4	62°0	61°6	61°2	61°1	62°1	64°3	64°7 ✓	64°2	63°1	61°2	58°7	57°6	25
26	49°7	49°0	48°0	47°4	46°6	47°0	49°0	51°6	55°1 ✓	58°1	59°9	59°0	58°3	57°7	26
27	50°7	50°1	49°8	49°3	49°6	49°7	50°6	52°8	55°4 ✓	57°0	57°1	55°9	57°1	57°2	27
28	54°0	54°0	54°8	55°9	57°1	58°0	59°0	59°4	61°0 ✓	61°7	63°0	65°0	66°7	65°9	28
29	53°5	52°3	51°9	52°0	52°0	51°2	52°8	55°0	57°0 ✓	57°6	59°5	59°1	60°3	61°0	29
30	54°1	53°9	54°1	53°6	54°0	53°8	55°1	57°1	58°0	60°1	63°0	63°6	65°1	65°4	30
31	61°1	60°9	60°1	60°6	60°9	61°0	62°0	62°6	65°4 ✓	64°9	66°0	65°9	65°9	65°2	31

† Approximate reading.

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	59°6	59°0	57°5	56°1	56°7	56°8	57°8	59°6	63°7	65°8	65°4	66°6	67°6	67°3	1
2	59°1	58°3	57°7	56°8	57°6	58°2	61°6	63°0	65°7	65°6	66°6	65°9	65°7	65°0	2
3	53°0	52°7	52°3	51°7	51°9	52°8	54°8	56°7	55°9	55°5	55°9	56°6	57°3	58°7	3
4	52°9	51°8	50°8	49°8	49°4	50°0	52°8	53°7	55°4	53°8	54°8	55°7	55°6	56°4	4
5	50°7	49°0	48°0	47°3	46°6	47°6	50°8	55°3	58°7	59°8	58°7	58°3	59°4	59°6	5
6	52°3	50°5	50°7	49°6	48°8	49°7	53°9	57°6	60°0	59°8	60°7	61°6	61°7	61°7	6
7	56°7	55°8	55°1	54°6	54°0	54°7	57°6	60°1	63°6	65°6	66°3	65°6	67°4	67°3	7
8	59°1	58°6	58°0	57°0	57°7	59°0	61°6	63°8	65°0	66°9	66°3	67°4	68°9	69°2	8
9	61°7	61°4	60°3	58°7	59°1	58°9	61°6	63°7	65°7	66°2	65°8	66°6	68°8	67°5	9
10	62°3	61°6	60°7	59°6	58°8	59°8	62°9	61°1	61°3	61°9	64°4	66°6	66°8	67°0	10
11	59°7	59°1	58°9	59°5	59°4	59°9	63°3	64°0	65°6	67°2	68°8	70°0	70°0	70°7	11
12	61°7	60°5	61°5	61°8	62°8	63°7	64°7	65°6	66°4	64°9	66°0	66°4	66°3	67°5	12
13	60°0	59°5	59°2	59°2	59°6	60°1	62°1	63°6	63°9	63°4	63°8	64°6	64°7	64°6	13
14	60°7	59°3	58°7	57°7	56°8	56°4	56°9	56°9	57°7	57°6	57°9	59°1	59°5	59°6	14
15	52°7	52°0	51°9	52°1	51°7	50°6	52°4	54°3	55°7	56°3	56°0	58°0	58°5	59°6	15
16	54°1	52°9	52°0	51°4	50°9	50°2	53°9	57°0	56°3	58°1	59°4	60°7	61°0	62°5	16
17	53°5	53°0	51°7	51°8	51°8	52°6	56°6	59°3	61°3	63°0	64°7	64°3	64°3	64°8	17
18	55°3	54°3	53°5	51°6	51°9	53°0	56°0	57°7	59°8	60°8	60°8	62°6	63°4	62°6	18
19	55°2	54°2	53°5	52°4	51°9	52°0	55°6	58°6	58°7	58°6	58°9	59°8	60°5	60°4	19
20	53°0	51°8	51°0	50°0	49°7	49°6	51°7	53°7	55°5	56°6	57°4	58°3	58°8	59°0	20
21	54°5	54°9	54°7	54°0	53°0	52°3	55°6	57°8	59°7	60°6	60°0	60°6	61°7	62°7	21
22	53°9	53°6	53°0	52°2	52°0	51°8	54°2	56°6	58°8	59°1	59°5	59°0	59°6	60°6	22
23	58°4	57°2	55°9	54°9	54°5	56°2	59°0	60°6	62°6	63°3	64°0	63°1	63°6	60°3	23
24	56°0	56°8	54°8	54°1	53°8	53°9	57°3	60°4	62°8	63°9	63°9	62°8	62°8	64°0	24
25	58°1	57°3	58°0	59°6	59°6	59°7	60°8	61°8	61°5	60°5	59°7	57°5	55°0	54°2	25
26	47°1	46°6	45°7	45°0	44°3	44°8	46°0	47°7	49°4	50°1	49°7	48°8	49°0	49°3	26
27	48°0	48°0	47°7	47°6	47°8	47°9	48°6	49°7	51°3	50°9	51°5	51°2	52°1	52°3	27
28	53°3	53°6	54°4	55°5	56°6	57°3	58°3	58°7	59°8	57°3	56°5	57°0	56°6	56°4	28
29	50°5	50°0	49°7	50°1	50°1	49°6	50°4	50°8	51°6	50°9	51°7	50°7	51°4	51°5	29
30	50°3	50°7	50°8	50°8	51°0	51°6	53°0	54°6	55°7	57°6	59°5	59°6	60°4	60°7	30
31	59°4	58°7	59°0	59°5	59°8	59°9	60°8	61°6	62°8	62°5	62°7	62°4	62°4	62°3	31

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	80°7	80°2	77°2	75°3	72°3	70°4	67°4	64°7	63°8	62°6	67°9	56°7	81°0	24°3	1
2	75°5	74°7	73°8	70°9	66°5	63°7	61°5	59°5	58°0	57°1	66°5	57°1	76°2	19°1	2
3	67°5	66°7	67°3	65°6	64°7	63°2	60°8	58°8	56°8	55°8	61°1	53°6	69°2	15°6	3
4	68°3	70°3	70°0	69°1	68°5	62°8	58°9	56°0	54°5	52°6	60°4	50°2	71°7	21°5	4
5	71°5	74°5	73°8	70°3	66°7	63°0	60°7	59°2	57°8	55°6	61°2	47°3	75°1	27°8	5
6	75°0	74°8	73°8	71°6	68°6	65°4	64°7	63°2	61°9	60°1	63°8	49°5	76°0	26°5	6
7	82°5	80°2	79°7	78°1	75°0	71°7	69°3	66°2	63°9	62°6	68°6	53°7	82°5	28°8	7
8	85°4	83°4	78°9	77°7	75°8	72°3	70°0	67°8	66°6	65°0	71°5	57°8	86°9	29°1	8
9	80°7	78°6	75°0	73°0	71°2	69°8	68°5	65°4	66°2	65°7	70°3	59°4	84°2	24°8	9
10	80°0	79°1	79°8	77°7	74°2	70°9	68°7	67°6	65°7	65°3	69°0	60°0	80°7	20°7	10
11	88°2	87°4	86°8	84°9	81°1	76°7	74°1	71°4	69°2	66°2	74°3	59°9	89°2	29°3	11
12	79°2	78°0	73°6	73°0	70°5	67°6	66°0	65°1	63°9	62°8	69°2	62°2	79°6	17°4	12
13	74°8	74°3	71°6	69°9	67°2	66°0	65°3	64°4	63°5	63°2	67°1	59°9	76°0	16°1	13
14	70°1	68°9	68°9	69°0	65°3	63°1	61°0	59°0	58°9	57°2	63°6	57°2	71°3	14°1	14
15	74°1	74°0	75°0	73°5	68°6	65°1	63°1	61°3	58°2	56°7	63°1	51°9	75°0	23°1	15
16	78°1	78°2	77°2	74°9	70°6	65°8	62°7	60°1	58°0	55°4	64°1	50°9	78°6	27°7	16
17	80°3	80°3	79°4	77°3	73°0	68°2	65°8	63°8	61°2	58°8	67°1	51°5	82°1	30°6	17
18	76°5	77°0	76°8	74°3	70°8	68°0	65°6	63°9	61°8	59°1	65°5	52°0	79°0	27°0	18
19	68°0	68°6	63°7	62°5	61°4	60°4	59°5	58°2	56°9	55°9	61°2	52°4	70°1	17°7	19
20	71°3	71°1	71°1	69°6	67°1	62°1	60°0	59°6	58°5	57°4	61°0	49°6	73°0	22°4	20
21	76°1	75°6	75°6†	75°0	71°0	67°5	64°9	62°0	59°2	57°0	65°2	53°1	77°1	24°0	21
22	77°5	76°6	75°3	73°0	69°2	66°0	63°8	62°3	61°6	61°0	65°0	52°3	78°3	26°0	22
23	79°9	79°4	78°1	75°2	71°0	68°0	65°5	63°9	62°9	60°1	67°2	54°9	80°4	25°5	23
24	83°9	82°9	81°9	79°1	74°6	70°3	65°7	63°4	64°0	62°0	68°9	53°9	84°1	30°2	24
25	56°0	57°0	57°4	57°1	56°0	53°8	52°0	52°0	51°2	50°4	58°7	50°4	65°8	15°4	25
26	55°1	55°0	54°6	54°4	53°8	52°8	52°2	52°0	51°8	51°4	52°9	46°6	59°9	13°3	26
27	56°2	55°9	55°8	55°4	54°9	54°4	54°3	54°0	54°0	53°9	53°8	49°3	58°1	8°8	27
28	64°4	64°9	62°2	59°1	58°4	57°4	55°5	54°1	53°2	53°6	59°1	53°2	67°0	13°8	28
29	63°3	62°4	60°0	59°8	55°9	54°3	54°0	52°2	52°4	53°0	55°9	51°1	63°8	12°7	29
30	66°1	64°7	64°9	63°6	62°4	61°4	61°3	61°2	61°3	61°1	60°0	53°0	67°7	14°7	30
31	66°3	66°9	66°0	64°9	64°0	63°4	63°0	62°6	63°0	63°1	63°6	60°0	66°9	6°9	31

† Approximate reading.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
1	68°3	67°5	66°7	66°4	64°7	64°9	63°7	61°6	60°9	59°9	62°7	1
2	65°8	64°9	63°7	60°9	58°2	57°2	56°6	54°6	53°8	53°6	60°7	2
3	58°7	58°6	58°8	57°2	57°2	56°7	55°9	54°8	54°4	53°6	55°5	3
4	56°6	57°9	57°6	57°0	58°1	56°8	54°9	52°9	52°6	50°9	54°1	4
5	59°6	60°7	61°5	59°0	57°7	56°3	54°7	53°0	53°9	53°7	55°0	5
6	62°4	62°4	62°6	62°2	60°7	60°1	59°9	59°5	59°1	58°3	57°7	6
7	68°6	68°5	68°3	67°9	64°9	62°8	62°6	61°6	61°4	60°6	62°2	7
8	68°6	67°0	67°7	66°6	66°3	64°4	62°7	62°3	62°8	62°7	63°8	8
9	67°2	66°9	65°4	66°4	66°0	65°9	65°0	62°5	62°8	62°3	64°0	9
10	68°2	68°2	68°1	66°6	63°9	62°4	61°9	61°2	61°8	59°9	63°2	10
11	70°3	69°5	69°9	69°6	68°7	67°9	67°0	64°9	63°8	62°6	65°4	11
12	68°2	66°6	65°1	64°7	63°9	62°9	62°3	60°9	60°6	60°0	64°0	12
13	64°7	63°8	63°1	62°1	61°1	61°1	61°0	60°9	61°1	61°2	62°0	13
14	58°8	58°3	58°8	58°0	57°6	56°9	55°6	54°2	54°6	53°7	57°6	14
15	60°9	59°9	61°7	60°7	60°5	58°8	57°6	57°0	55°3	54°6	56°2	15
16	63°6	63°8	63°5	62°2	59°9	57°6	57°2	55°6	55°2	54°0	57°2	16
17	64°6	64°4	64°1	63°2	62°7	62°0	60°1	59°5	58°4	56°9	59°5	17
18	62°6	62°5	62°5	64°6	63°5	62°6	61°0	59°8	57°7	55°9	59°0	18
19	60°5	61°6	61°5	60°7	59°6	59°0	58°6	56°6	55°1	54°3	57°4	19
20	58°4	57°9	57°9	58°3	57°8	56°3	56°3	56°7	56°0	55°0	55°3	20
21	62°7	61°7	61°7	62°1	61°8	60°7	58°5	56°9	56°2	54°6	58°3	21
22	62°5	64°4	64°0	61°7	62°6	59°6	58°8	59°2	59°3	58°7	58°1	22
23	60°3	63°6	63°4	60°4	61°3	61°2	60°6	59°5	59°0	58°6	60°1	23
24	63°8	62°7	63°8	63°5	62°5	60°6	60°4	58°8	57°7	58°0	60°0	24
25	53°8	52°6	50°7	51°4	51°6	50°7	49°8	49°7	48°6	47°8	55°4	25
26	48°8	48°6	48°4	49°1	49°5	49°0	48°9	48°6	48°7	48°6	48°0	26
27	52°4	52°9	53°9	54°2	53°7	53°6	53°6	53°4	53°2	53°2	51°2	27
28	56°4	57°5	57°6	57°6	56°8	54°9	52°7	51°0	50°5	50°7	55°7	28
29	51°8	51°1	50°7	51°5	51°5	50°4	50°0	49°2	49°6	49°8	50°6	29
30	61°6	62°4	62°6	62°1	61°6	60°6	59°7	59°3	59°3	59°4	57°3	30
31	62°7	62°6	61°9	61°1	60°5	60°1	60°0	60°3	60°0	59°8	61°0	31

KEW OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·496	·487	·470	·440	·453	·453	·469	·496	·538	·543	·498	·511	·526	1
2	·465	·459	·451	·433	·458	·455	·502	·495	·544	·526	·523	·495†	·521	2
3	·357	·362	·361	·356	·361	·366	·385	·401	·374	·337	·345	·349	·363	3
4	·369	·361	·355	·346	·343	·340	·361	·362	·370	·304	·312	·325	·315	4
5	·349	·326	·317	·320	·309	·317	·346	·406	·442	·420	·379	·356	·374	5
6	·374	·356	·358	·342	·336	·346	·395	·434	·437	·392	·395	·410	·403	6
7	·433	·422	·416	·421	·409	·412	·445	·473	·511	·525	·498	·458	·501	7
8	·481	·480	·467	·452	·464	·463	·499	·513	·525	·529	·460	·470	·492	8
9	·529	·524	·505	·475	·478	·485	·516	·522	·540	·503	·463	·462	·497	9
10	·526	·526	·513	·496	·470	·477	·528	·491	·516	·524	·526	·546	·526†	10
11	·441	·439	·447	·487	·488	·487	·540	·495	·511	·508	·530†	·547	·528	11
12	·492	·489	·517	·530	·553	·568	·580	·580	·566	·542	·539	·534	·520	12
13	·487	·487	·486	·488	·492	·496	·521	·535	·516	·486	·476	·490	·484	13
14	·504	·477	·477	·457	·444	·438	·423	·403	·403	·377	·365	·380	·381	14
15	·362	·353	·357	·361	·360	·350	·365	·369	·351	·347	·332	·357	·350	15
16	·396	·384	·373	·368	·362	·348	·387	·413	·363	·380	·374	·392	·390	16
17	·396	·382	·366	·369	·375	·375	·420	·432	·436	·453	·444	·423	·427	17
18	·417	·411	·399	·364	·381	·388	·422	·427	·438	·426	·398	·414	·426	18
19	·396	·391	·387	·376	·371	·373	·417	·438	·409	·397	·387	·407	·411	19
20	·387	·372	·361	·348	·348	·346	·365	·376	·383	·372	·376	·374	·371	20
21	·398	·405	·401	·401	·388	·377	·417	·411	·438	·426	·383	·389	·394	21
22	·388	·398	·385	·377	·380	·372	·403	·424	·412	·376	·353	·334	·334	22
23	·476	·458	·440	·423	·418	·449	·491	·517	·530	·473	·448	·402	·400	23
24	·433	·452	·416	·406	·406	·409	·451	·467	·469	·437	·408	·380	·370†	24
25	·441	·402	·427	·481	·487	·492	·512	·514	·499	·474	·464	·423	·384	25
26	·292	·289	·278	·270	·265	·271	·276	·285	·288	·276	·255	·244	·254	26
27	·302	·308	·305	·308	·309	·311	·317	·318	·329	·302	·315	·323	·328	27
28	·397	·406	·418	·435	·452	·460	·477	·484	·496	·411	·374	·366	·341	28
29	·329	·331	·329	·338	·338	·335	·335	·320	·318	·297	·298	·280	·283	29
30	·316	·328	·328	·334	·334	·353	·374	·393	·413	·440	·459	·454	·458	30
31	·482	·462	·484	·493	·498	·500	·513	·532	·531	·529	·519	·511	·511	31

† Approximate reading.

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	·005*	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	·020	·005	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	·010	·005	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	·005*	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	·005	·030	·020	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	·025	—	·030	·005	—	·005	·005	·125	·030	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

* Dew.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·507	·515	·496	·507	·519	·501	·532	·533	·502	·492	·476		1
2	·506	·498	·480	·457	·407	·381	·384	·394	·365	·362	·366		2
3	·377	·385	·390	·389	·365	·374	·377	·383	·378	·391	·383		3
4	·319	·328	·340	·336	·329	·360	·384	·378	·363	·371	·350		4
5	·371	·369	·371	·397	·365	·367	·369	·354	·328	·367	·388		5
6	·393	·407	·409	·426	·436	·426	·433	·448	·456	·460	·462		6
7	·484	·505	·527	·527	·535	·476	·451	·477	·487	·507	·499		7
8	·472	·481	·450	·518	·499	·509	·492	·467	·482	·514	·534		8
9	·471	·482	·497	·491	·548	·557	·575	·560	·521	·519	·510		9
10	·508	·519	·531	·519	·499	·457	·448	·458	·452	·494	·440		10
11	·545	·499	·484	·501	·513	·524	·550	·553	·518	·509	·513		11
12	·520	·529	·496	·499	·493	·498	·504	·506	·474	·481	·477		12
13	·481	·473	·453	·461	·450	·454	·467	·474	·483	·502	·510		13
14	·379	·362	·361	·373	·353	·363	·383	·373	·359	·371	·367		14
15	·358	·379	·356	·390	·379	·420	·412	·402	·407	·398	·398		15
16	·397	·411	·415	·416	·403	·385	·372	·396	·384	·399	·398		16
17	·421	·416	·411	·412	·408	·435	·467	·440	·449	·449	·436		17
18	·405	·400	·393	·395	·476	·482	·489	·470	·456	·421	·403		18
19	·417	·427	·451	·513	·503	·484	·479	·480	·436	·409	·400		19
20	·360	·343	·333	·333	·355	·366	·379	·403	·420	·414	·400		20
21	·405	·407	·386	·386†	·400	·431	·439	·406	·396	·411	·394		21
22	·351	·389	·446	·447	·408	·472	·423	·427	·458	·471	·461		22
23	·322	·322	·399	·406	·358	·447	·447	·459	·447	·444	·471		23
24	·377	·368	·351	·383	·400	·415	·405	·450	·432	·395	·427		24
25	·376	·386	·341	·295	·312	·331	·330	·330	·328	·311	·300		25
26	·264	·275	·272	·271	·287	·291	·301	·306	·301	·306	·308		26
27	·332	·347	·364	·390	·404	·396	·400	·402	·400	·394	·396		27
28	·343	·357	·380	·413	·454	·439	·397	·363	·333	·332	·332		28
29	·279	·267	·260	·272	·291	·330	·317	·310	·313	·320	·317		29
30	·463	·482	·529	·532	·535	·536	·517	·489	·477	·476	·482		30
31	·517	·515	·503	·493	·482	·477	·472	·474	·489	·474	·467		31

† Approximate reading.

- - - Rain-gauge 2 feet above ground ; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	·005*	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	·020	—	—	·020	9
10	—	—	—	—	—	—	—	—	—	—	—	·025	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	·015	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	·010	·010	·005	—	—	—	—	—	·025	19
20	—	—	—	—	—	—	—	—	—	—	—	·005*	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	·020	—	—	—	—	—	—	—	—	—	·075	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	·010	—	·010	·005	·015	·005	·030	·075	27
28	—	—	—	·050	·045	—	—	—	—	—	—	·320	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	·015	·105	·010	·015	—	—	—	·145	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

* Dew.

VALENCIA OBSERVATORY - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·551	29·532	29·521	29·507	29·498	29·497	29·500	29·504	29·505	29·507	29·513	29·502	29·518	29·520	1
2	·524	·522	·523	·517	·518	·529	·540	·544	·546	·559	·565	·567	·573	·577	2
3	·622	·622	·617	·614	·614	·629	·641	·650	·661	·672	·690	·696	·702	·703	3
4	·767	·767	·767	·748	·748	·747	·738	·747	·744	·742	·735	·730	·721	·710	4
5	·675	·678	·678	·674	·685	·690	·707	·715	·720	·727	·727	·728	·738	·742	5
6	·585	·550	·497	·448	·395	·354	·330	·297	·264	·243	·220	·174	·171	·200	6
7	·600	·626	·647	·674	·701	·734	·768	29·803	29·822	29·851	29·891	29·912	29·934	29·943	7
8	29·982	29·967	29·958	29·954	29·956	29·975	29·984	30·005	30·024	30·040	30·055	30·054	30·065	30·064	8
9	30·072	30·067	30·064	30·067	30·066	30·074	30·088	·090	·105	·117	·116	·126	·130	·127	9
10	·117	·107	·087	·068	·057	·087	·092	·094	·095	·088	·101	·105	·107	·104	10
11	·165	·165	·160	·167	·177	·193	·200	·220	·223	·240	·243	·245	·247	·247	11
12	·290	·283	·233	·294	·295	·297	·314	·320	·325	·327	·323	·308	·308	·298	12
13	·284	·267	·254	·244	·227	·225	·224	·227	·223	·200	·188	·175	30·157	30·139	13
14	30·067	30·054	30·033	30·020	30·007	30·008	30·012	30·007	30·010	30·012	30·015	30·005	29·997	29·987	14
15	29·958	29·957	29·950	29·941	29·938	29·948	29·952	29·957	29·959	29·960	29·957	29·959	·956	·954	15
16	29·839	29·803	29·780	29·754	29·748	29·743	29·733	29·720	29·710	29·698	29·705	29·706	29·727	29·751	16
17	30·069	30·086	30·104	30·120	30·137	30·156	30·186	30·215	30·226	30·240	30·265	30·275	30·288	30·302	17
18	·385	·367	·357	·351	·354	·356	·370	·375	·376	·372	·364	·354	·333	·324	18
19	·224	·207	·193	·187	·174	·167	·157	·168	·167	·155	·161	30·156	30·158	30·142	19
20	30·119	30·109	30·097	30·088	30·080	30·074	30·053	30·056	30·044	30·031	30·014	29·993	29·980	29·947	20
21	29·754	29·728	29·695	29·669	29·644	29·625	29·644	29·655	29·666	29·669	29·684	·688	29 697	29·698	21
22	29·781	29·791	29·807	29·824	29·837	29·863	29·885	29·904	29·927	29·957	29·968	29·990	30·007	30·023	22
23	30·172	30·177	30·178	30·172	30·176	30·177	30·184	30·187	30·202	30·214	30·195	30·184	·165	·145	23
24	29·992	29·988	29·986	29·990	29·990	·002	·014	·015	·030	·052	·052	·067	30·075	30·091	24
25	30·105	30·188	30·171	30·158	30·142	30·124	30·107	30·101	30·083	30·068	30·028	30·001	29·957	29·926	25
26	29·798	29·807	29·807	29·818	29·818	29·833	29·848	29·864	29·877	29·891	29·895	29·884	·881	·875	26
27	·570	·557	·567	·584	·599	·627	·661	·707	·738	·770	·790	·804	·818	·829	27
28	·807	·801	·793	·777	·780	·784	29·773	29·767	29·750	29·752	29·755	29·752	29·732	29·712	28
29	29·947	29·957	29·961	29·978	·985	·997	30·024	30·047	30·067	30·077	30·088	30·099	30·098	30·093	29
30	30·070	30·053	30·028	30·004	29·995	29·983	29·954	29·944	29·923	29·897	29·865	29·840	29·813	29·780	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	16	9·5	20	13	19	14	21	10·5	21	14	19	14	21	16	19	16	19	23	21	22	21	20	21	28	1
2	22	19	21	19	23	19	23	13	24	15	24	11	23	10·5	22	15	22	21	21	21	20	23	21	22	2
3	24	4	24	4·5	24	4·5	24	7·5	25	5·5	27	7·5	27	7·5	27	6·5	29	10·5	29	12	29	13	29	15	3
4	29	8·5	28	8·5	28	8·5	28	8·5	28	8·5	28	6·5	28	6·5	27	6·5	26	7·5	26	7·5	23	9·5	25	7·5	4
5	29	4	1	2	1	1·5	1	3	1	3	1	3	1	3	1	3	1	4·5	1	4	29	7·5	28	10·5	5
6	10	13	10	12	8	14	9	19	9	17	9	20	11	16	11	24	17	29	19	25	17	30	18	36	6
7	27	28	27	23	26	24	26	20	27	20	27	19	26	17	26	17	26	17	25	19	24	20	26	18	7
8	16	17	16	25	19	30	21	30	21	30	21	30	21	28	20	29	21	29	20	28	19	26	18	29	8
9	18	31	17	31	18	30	19	27	19	23	19	24	18	26	18	30	17	28	18	27	20	29	18	32	9
10	13	20	13	18	12	25	12	27	12	30	14	26	13	22	13	21	13	20	13	25	14	24	14	28	10
11	13	15	13	22	12	20	12	20	13	15	14	10·5	13	7·5	12	7·5	14	11	13	13	12	17	12	18	11
12	24	4	14	4·5	13	3	12	4	23	4	29	2	29	3	3	3	3	3	4	4·5	8	6·5	9	12	12
13	3	3	23	3	29	4	2	3	1	5·5	4	4·5	32	6·5	6	5·5	7	15	8	27	9	26	8	20	13
14	9	8·5	2	4·5	6	14	5	13	3	13	4	11	10	15	10	12	7	12	6	16	8	18	6	18	14
15	1	8·5	4	6·5	25	4·5	22	3	5	10·5	32	11	4	18	32	6·5	5	16	4	16	4	11	6	13	15
16	4	14	32	16	4	20	3	15	4	17	7	11	8	22	7	25	6	24	8	22	10	24	10	30	16
17	18	13	15	8·5	18	7·5	15	5·5	15	8·5	15	9·5	14	4	14	6·5	13	7·5	14	6·5	15	4·5	15	4	17
18	24	3	24	2	24	1·5	24	1·5	24	2	24	3	24	2	24	2	24	3	23	3	23	4	22	4·5	18
19	9	8·5	10	7·5	10	5·5	11	6·5	12	3	11	10·5	13	12	12	6·5	14	10·5	13	11	14	10·5	19	12	19
20	25	4·5	26	4·5	28	4	28	4	28	3	28	4·5	29	3	26	3	26	3	31	4	22	4	23	3	20
21	15	18	16	19	15	20	17	23	17	26	18	24	27	14	28	11	29	17	30	11	29	17	29	20	21
22	26	17	28	16	28	18	28	19	27	22	26	21	28	20	27	20	27	17	28	15	27	15	30	16	22
23	27	15	27	15	26	14	27	10·5	25	6·5	24	10·5	24	8·5	22	14	22	14	21	18	19	20	20	22	23
24	21	18	22	13	23	18	23	20	22	19	23	19	23	17	23	22	24	23	24	23	25	25	25	27	24
25	25	8·5	24	9·5	18	6·5	13	5·5	19	10·5	18	12	16	16	17	19	16	21	16	22	17	35	16	37	25
26	24	14	25	16	25	14	24	14	24	16	25	12	25	14	23	13	25	14	23	16	23	17	22	23	26
27	19	52	20	50	21	38	21	33	22	29	22	28	23	31	23	27	24	30	24	24	23	19	23	26	27
28	19	38	18	39	20	39	20	40	19	35	18	32	18	38	18	45	18	46	17	48	18	40	18	41	28
29	23	19	23	15	23	20	23	17	23	15	22	18	23	18	22	14	24	18	22	20	22	20	22	26	29
30	19	27	18	30	18	28	17	32	18	34	17	37	16	39	17	40	17	45	17	49	18	41	18	54	30

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·521	29·513	29·520	29·520	29·520	29·526	29·530	29·528	29·530	29·527	29·517	29·493	29·551	·053	1
2	·508	·574	·581	·590	·592	·605	·611	·613	·618	·622	29·566	29 517	29·622	·105	2
3	·795	·718	·728	·737	·749	·757	·763	·771	·795	·793	29·691	29·614	29·771	·157	3
4	·697	·686	·677	·674	·668	·670	·670	·672	·677	·676	29·716	29·668	29·767	·099	4
5	·732	·724	·723	·717	·707	·704	·688	·666	·647	·627	29·701	29·627	29·742	·115	5
6	·224	·282	·322	·362	·389	29·449	29·470	29·505	29·531	·592	29·367	29·171	29·585	·414	6
7	29·953	29·905	29·971	29·984	29·990	30·000	30·006	30·006	30·010	29·997	29·866	29·600	30·010	·410	7
8	30·061	30·050	30·051	30·052	30·057	·067	·053	·065	·064	30·095	30·028	29·954	30·068	·114	8
9	·133	·120	·121	·127	·134	·138	·142	·126	·126	·125	30·108	30·094	30·142	·078	9
10	·111	·120	·125	·127	·134	·152	·153	·158	·160	·163	30·113	30·057	30·163	·106	10
11	·248	·248	·250	·251	·257	·287	·288	·295	·296	·294	30·234	30·160	30·299	·136	11
12	·287	·282	·284	·287	·290	·298	·304	·305	·299	·297	30·301	30·232	30·327	·045	12
13	30·127	30·113	30·112	30·107	30·112	30·107	30·107	30·107	30·097	30·082	30·171	30·082	30·284	·202	13
14	29·974	29·974	29·967	29·977	29·984	29·987	29·987	29·983	29·975	29·966	30·000	29·966	30·067	·101	14
15	·954	·946	·941	·931	·928	·930	·926	29·906	29·887	29·868	29·940	29·868	29·960	·092	15
16	29·783	29·813	29·842	29·857	29·896	29·931	29·973	30·002	30·034	30·053	29·817	29·698	30·053	·355	16
17	30·304	30·290	30·307	30·331	30·348	30·371	30·377	·384	·387	·388	30·257	30·069	30·388	·319	17
18	·307	·300	·292	·284	·291	·284	·283	·266	·251	·240	30·327	30·240	30·385	·145	18
19	30·131†	30·124	30·122	30·116	30·127	30·140	30·143	30·142	30·141	30·139	30·155	30·116	30·224	·108	19
20	29·924†	29·896	29·888†	29·870†	29·861†	29·852†	29·849†	29·820	29·800	29·781	29·967	29·781	30·119	·338	20
21	29·701	29·707	29·717	29·727	29·736	29·750	29·761	29·762	29·767	29·777	29·705	29·625	29·777	·152	21
22	30·030	30·046	30·061	30·087	30·102	30·118	30·132	30·142	30·152	30·157	29·983	29·781	30·157	·376	22
23	·114	·104	·080	·070	·048	·012	·027	·007	29·987	29·993	30·125	29·987	30·214	·227	23
24	30·094	30·105	30·122	30·147	30·163	30·184	30·197	30·204	30·205	30·206	30·082	29·986	30·206	·220	24
25	29·900	29·801	29·825	29·800	29·782	29·764	29·772	29·783	29·785	29·797	29·972	29·764	30·195	·431	25
26	·854	·834	·822	·797	·767	·747	·716	·688	·647	·590	29·807	29·590	29·895	·305	26
27	·831	·832	·817	·823	·820	·814	·815	·820	·824	·818	29·743	29·557	29·832	·275	27
28	29·701	29·690	29·717	29·757	29·800	29·844	29·867	29·902	29·922	29·933	29·786	29·690	29·933	·243	28
29	30·097	30·097	30·107	30·113	30·117	30·120	30·113	30·107	30·095	30·087	30·061	29·947	30·120	·173	29
30	29·767	29·754	29·774	29·804	29·827	29·852	29·874	29·893	29·910	29·924	29·897	29·754	30·070	·316	30

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	21	27	22	27	22	25	22	21	23	17	21	17	21	18	22	11	23	14	22	15	22	16	22	17	1
2	21	23	20	20	21	20	22	16	22	19	21	13	23	8·5	23	4	23	7·5	23	6·5	24	4·5	24	4·5	2
3	30	17	30	16	30	17	30	15	30	12	30	15	30	12	30	11	30	8·5	30	9·5	30	8·5	30	10·5	3
4	20	4·5	20	7·5	19	9·5	20	8·5	18	6·5	15	6·5	15	4·5	16	4	16	2	16	4	16	4	16	3	4
5	29	11	29	11	29	11	28	8·5	30	7·5	30	4·5	30	3	29	3	28	2	8	5·5	11	7·5	11	5·5	5
6	21	32	24	34	24	34	27	30	27	26	27	24	27	21	27	19	27	15	27	16	28	16	27	28	6
7	25	22	24	21	23	19	23	18	22	15	22	12	22	8·5	20	10·5	24	4·5	19	16	20	16	15	19	7
8	19	31	19	30	19	30	19	30	18	30	18	30	18	33	18	31	18	31	18	35	18	33	18	33	8
9	16	32	15	24	14	24	15	24	14	21	13	18	13	15	13	13	13	10	14	19	14	22	15	20	9
10	13	27	13	30	13	24	13	26	13	20	13	20	13	18	13	16	12	10	12	21	12	20	14	15	10
11	12	19	15	13	14	17	14	14	13	16	13	10·5	14	10·5	17	4·5	11	9·5	13	5·5	13	4·5	10	4·5	11
12	11	7·5	12	7·5	21	6·5	22	6·5	22	8·5	22	4·5	22	4·5	22	4	22	2	22	4	30	4·5	32	4	12
13	9	19	8	18	8	18	8	16	8	16	8	18	8	14	3	12	4	10·5	6	8·5	11	8·5	7	8·5	13
14	6	21	8	19	5	10·5	6	10·5	8	13	3	6·5	2	7·5	5	10·5	4	8·5	4	9·5	3	9·5	5	5·5	14
15	3	15	2	12	3	11	3	11	5	14	2	10·5	3	14	2	15	2	15	4	16	3	17	32	13	15
16	12	33	14	34	15	30	15	33	14	30	15	30	15	31	16	31	16	28	15	27	16	23	16	14	16
17	15	5·5	15	5·5	22	9·5	22	4	26	4	20	7·5	23	5·5	22	4·5	23	4	23	2	23	4	24	4	17
18	19	4	22	8·5	21	11	22	5·5	12	5·5	13	3	13	3	13	3	13	4·5	6	6·5	10	6·5	10	3	18
19	18	10·5	24	8·5	20	11	23	14	20	6·5	13	4·5	22	6·5	22	2	22	4·5	22	3	22	1·5	22	2	19
20	23	5·5	22	10·5	20	12	21	15	21	15	21	15	21	12	20	13	19	11	20	11	15	10·5	17	13	20
21	28	16	29	19	27	20	27	16	28	19	27	18	28	15	27	17	26	16	26	15	26	19	26	20	21
22	26	20	26	20	28	18	28	19	28	16	27	14	28	10·5	28	16	29	11	29	11	28	16	27	14	22
23	19	28	18	26	18	33	19	31	18	33	19	31	19	33	19	36	19	38	18	40	19	48	22	19	23
24	25	24	26	23	27	23	28	20	27	22	27	18	28	14	27	10·5	28	9·5	29	7·5	28	5·5	26	5·5	24
25	16	40	17	46	17	45	17	44	16	45	16	47	16	44	17	44	17	35	22	18	22	18	24	14	25
26	22	21	20	23	20	27	19	29	19	31	19	36	19	40	18	42	18	48	18	50	17	57	18	55	26
27	23	27	22	24	21	24	21	24	21	22	18	29	18	31	19	38	20	38	20	42	20	36	19	39	27
28	16	49	19	46	18	40	17	43	24	28	28	15	26	16	26	18	25	17	24	19	24	14	24	16	28
29	21	20	21	24	21	22	20	22	22	16	21	20	20	22	19	18	20	21	19	23	19	26	19	24	29
30	17	54	18	56	18	52	18	48	21	26	23	18	23	18	24	17	25	15	25	19	24	17	25	14	30

VALENCIA OBSERVATORY - - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	54°3	54°7	54°3	53°6	53°0	53°4	54°8	54°3	56°5	55°0	57°4	56°8	59°0	58°6	1
2	52·8	52·8	52·1	51·7	51·2	50·4	51·2	54·5	55·7	56·3	56·2	57·7	58·6	56·9	2
3	49·6	49·8	49·5	50·5	51·5	51·0	52·8	54·6	56·3	55·7	57·7	57·9	58·7	58·9	3
4	52·1	52·5	51·7	51·8	53·0	52·2	52·7	54·7	55·6	56·3	56·4	56·6	59·3	58·5	4
5	52·6	52·3	52·2	52·3	52·3	52·3	52·5	53·8	54·8	56·7	57·9	58·3	58·9	58·4	5
6	53·1	52·6	52·5	53·3	53·5	54·5	55·0	55·7	58·2	58·5	58·3	58·6	58·4	58·2	6
7	54·9	54·7	54·4	54·0	54·6	54·7	54·6	55·2	56·3	57·6	57·7	57·8	59·3	59·4	7
8	56·4	56·9	59·0	59·7	59·9	59·9	60·3	60·6	60·9	62·2	62·4	62·6	62·6	62·4	8
9	59·7	59·6	59·4	59·4	59·7	59·6	59·6	60·0	60·1	60·2	61·9	62·6	62·5	61·6	9
10	58·5	58·0	57·7	57·4	57·2	57·3	57·2	57·6	58·9	60·0	61·0	60·0	59·2	59·6	10
11	57·6	57·6	57·8	57·9	57·9	57·6	57·7	58·6	59·5	60·6	61·0	61·8	63·1	64·2	11
12	58·3	57·0	55·6	55·0	55·0	54·5	52·9	55·2	59·0	62·7	65·8	67·6	68·8	70·0	12
13	56·0	55·6	53·6	53·6	55·7	55·6	57·6	58·5	60·6	63·1	65·0	66·7	67·8	68·2	13
14	57·7	58·9	58·5	62·2	60·5	59·6	58·9	59·7	61·5	62·4	63·7	64·1	66·4	67·6	14
15	57·9	58·4	56·7	57·2	59·2	58·9	58·7	59·4	60·0	61·1	61·6	61·0	62·1	63·8	15
16	58·4	58·6	58·9	59·4	59·8	60·7	60·9	61·4	61·0	62·5	63·1	60·0	60·0	59·9	16
17	58·9	58·0	58·7	57·9	57·8	57·2	57·6	58·5	59·5	60·0	63·0	64·2	65·5	66·1	17
18	51·7	51·3	50·5	49·9	49·5	49·6	50·6	53·0	56·2	58·7	64·0	67·0	69·0	69·9	18
19	61·7	61·3	61·1	60·6	60·9	60·9	60·9	61·6	63·7	65·6	67·9	66·9	64·4	63·0	19
20	59·4	58·7	58·6	58·3	57·8	57·3	57·5	57·9	59·4	60·1	60·9	59·9	60·1	59·0	20
21	57·5	57·9	58·6	58·4	58·1	58·4	54·9	54·2	53·6	55·0	56·7	57·2	56·8	56·9	21
22	53·2	51·5	51·4	52·3	52·5	52·0	51·8	53·5	52·9	54·0	55·4	52·0	55·6	54·9	22
23	54·4	54·6	54·1	54·4	53·6	54·2	53·9	54·7	54·9	55·0	53·6	56·7	57·9	55·3	23
24	54·6	53·6	54·8	54·0	53·9	52·5	52·9	53·5	55·0	53·6	56·7	57·9	55·3	57·3	24
25	54·4	53·3	52·4	52·6	53·8	54·2	54·9	55·5	56·1	56·7	57·2	57·6	57·8	57·7	25
26	53·8	53·0	52·6	51·0	51·4	50·7	50·9	50·6	54·2	53·7	55·7	55·5	55·6	56·4	26
27	50·3	57·5	57·0	56·9	56·9	57·4	57·3	55·8	56·6	57·4	57·5	58·3	58·7	58·9	27
28	59·4	59·0	59·0	60·0	59·6	59·0	58·9	59·2	59·8	59·9	59·7	59·9	60·6	58·4	28
29	50·2	50·6	51·6	51·2	50·5	50·6	51·0	52·4	52·6	55·4	56·2	56·3	56·6	56·2	29
30	54·8	55·3	55·6	55·6	54·5	55·0	55·9	55·9	56·6	56·6	56·9	57·4	56·5	56·5	30

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	52°8	52°7	53°3	51°3	50°3	50°8	51°4	50°9	52°7	51°1	53°1	52°1	53°6	52°3	1
2	49·3	50·0	48·6	48·9	48·2	47·7	48·3	50·4	51·4	51·0	51·5	52·7	53·5	52·0	2
3	47·4	47·2	47·2	47·7	49·3	48·6	50·4	51·8	52·6	52·2	53·4	53·9	54·1	54·5	3
4	48·8	49·0	48·6	48·6	50·0	49·4	49·6	50·9	51·7	51·6	51·7	51·5	53·5	52·6	4
5	50·1	50·6	50·6	50·5	50·1	49·8	50·3	51·3	51·7	52·3	52·6	53·0	52·9	53·0	5
6	50·7	50·6	50·4	51·5	51·8	52·7	53·6	54·8	57·3	57·0	56·7	57·0	57·5	56·3	6
7	51·1	51·4	51·4	50·7	51·5	50·9	51·9	51·7	52·9	53·6	54·1	54·1	54·5	53·5	7
8	55·5	55·9	58·0	58·9	59·1	59·0	59·4	59·6	59·6	60·4	60·4	60·4	60·4	60·0	8
9	58·8	58·7	58·5	58·4	58·6	58·7	58·8	59·1	59·4	59·5	60·8	61·1	60·8	60·2	9
10	56·5	55·8	55·3	55·4	55·4	55·6	55·9	56·5	57·3	57·6	57·9	58·6	58·0	58·4	10
11	55·9	55·9	55·8	55·8	56·1	56·4	56·7	57·2	57·8	58·4	58·6	58·9	59·7	60·5	11
12	55·0	54·3	53·3	52·6	52·4	52·2	51·4	53·6	55·6	56·9	59·6	60·0	61·4	62·6	12
13	52·3	52·0	51·4	50·8	52·3	52·3	54·1	55·7	56·4	56·6	58·1	59·6	60·4	60·9	13
14	55·7	56·3	56·2	57·6	56·3	55·7	55·7	56·6	57·6	58·1	59·3	59·0	60·5	60·9	14
15	55·3	55·3	54·3	54·9	56·9	56·7	56·5	57·0	57·4	58·1	58·6	58·0	58·4	59·7	15
16	56·9	57·3	57·6	57·7	58·4	58·8	57·7	57·7	57·9	59·4	59·5	58·6	58·7	58·6	16
17	57·1	56·7	57·5	56·8	56·8	56·5	56·7	57·3	57·5	57·8	59·9	60·5	61·1	61·6	17
18	50·9	50·6	49·9	49·0	48·6	48·9	49·8	52·3	55·0	57·5	60·9	62·4	63·9	64·1	18
19	60·0	59·7	59·6	59·1	59·5	59·6	59·4	60·0	61·6	63·1	63·9	63·4	61·7	60·2	19
20	57·7	57·2	56·5	55·9	56·2	54·9	55·2	55·7	56·6	57·0	58·0	57·4	58·2	57·0	20
21	55·4	55·9	56·3	56·6	56·9	57·3	53·0	52·9	52·4	52·6†	52·5	52·2	51·6	51·3	21
22	50·4	49·4	49·8	49·2	48·5	48·2	47·2	48·7	48·6	49·9	50·7	49·7	50·9	50·7	22
23	48·9	48·7	49·0	48·5	48·9	48·9	49·4	49·8	50·0	51·0	51·2	51·3	51·3	52·4	23
24	53·4	50·8	52·6	51·6	50·8	50·0	50·8	51·3	51·9	51·6	53·0	53·9	53·6	53·2	24
25	50·5	50·9	50·5	50·8	50·7	51·5	51·6	52·3	52·6	52·9	53·1	53·6	53·7	53·9	25
26	51·0	48·9	48·1	48·7	47·9	46·5	46·3	47·4	49·9	49·8	49·9	49·8	49·4	50·6	26
27	55·4	56·2	55·7	55·5	54·8	54·7	53·4	51·0	50·5	52·4	53·5	53·8	53·5	53·5	27
28	57·7	57·8	58·0	58·2	58·4	57·9	58·4	58·4	58·3	58·2	58·2	58·5	58·4	56·3	28
29	45·6	45·3	46·5	46·3	45·6	46·9	47·3	47·1	49·6	49·4	51·4	50·3	51·7	50·7	29
30	51·4	51·8	52·4	52·6	52·6	52·6	53·4	52·7	52·9	53·4	53·5	53·7	53·9	54·4	30

† Approximate reading.

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	58°9	58°6	57°0	54°7	51°6	52°3	52°8	52°4	52°8	52°8	55°0	50°5	59°6	9°1	1
2	59·0	57·0	57·4	55·8	53·9	51·9	50·7	50·4	50·3	49·9	53·9	49·0	59·2	10·2	2
3	58·5	58·3	57·3	56·4	55·0	54·0	54·2	54·3	53·7	53·8	54·6	49·1	59·2	10·1	3
4	58·9	57·8	58·6	57·7	56·0	54·9	53·7	53·2	52·9	52·6	55·0	51·7	59·4	7·7	4
5	58·6	57·9	57·2	56·1	55·0	53·8	53·1	52·7	52·7	52·6	54·8	52·2	59·5	7·3	5
6	57·7	56·3	55·5	54·9	55·0	55·0	55·3	54·9	54·3	53·6	55·5	52·3	59·0	6·7	6
7	58·4	59·1	58·9	57·4	56·5	56·9	55·0	56·2	55·7	56·1	56·5	53·6	59·7	6·1	7
8	62·2	61·4	60·4	59·9	59·6	59·7	59·8	59·7	59·7	60·3	56·1	52·7	62·7	6·6	8
9	63·7	63·9	61·0	60·4	59·7	59·4	58·8	58·8	58·7	58·6	60·1	58·6	64·6	4·0	9
10	59·3	58·8	58·7	58·0	57·9	57·8	57·5	57·3	57·5	57·4	58·3	57·0	61·4	4·4	10
11	65·6	63·6	64·0	62·8	60·7	59·7	59·6	60·0	60·5	59·6	60·4	57·3	65·7	8·4	11
12	69·6	68·6	69·0	66·1	62·7	60·4	58·6	58·3	56·8	56·7	61·0	52·6	70·5	17·9	12
13	67·8	67·6	67·4	65·3	63·0	61·9	61·6	61·4	59·2	59·6	61·4	52·9	68·3	15·4	13
14	66·7	66·6	66·2	66·3	64·0	62·6	61·8	61·3	60·5	59·0	62·4	57·7	67·9	10·2	14
15	64·0	63·9	64·9	63·4	61·5	60·6	61·0	59·7	60·5	59·3	60·6	56·4	65·1	8·7	15
16	60·2	60·7	60·1	59·9	59·6	59·7	59·8	59·8	59·7	59·3	60·1	57·8	63·9	6·1	16
17	65·6	66·4	65·4	62·2	57·0	57·0	57·3	56·6	53·9	52·5	59·9	53·5	67·8	15·3	17
18	67·7	67·6	66·5	64·4	61·5	60·6	60·1	61·6	62·7	62·7	59·4	49·2	70·9	21·7	18
19	63·2	62·7	61·3	61·5	60·7	59·5	59·3	59·6	59·1	59·1	61·9	59·0	68·2	9·2	19
20	59·4	58·1	57·5	57·2	57·0	56·5	56·4	55·5	56·6	56·6	58·2	55·5	61·4	5·9	20
21	58·5	57·2	56·2	54·8	53·6	52·8	52·9	52·7	53·7	52·8	55·8	51·5	58·7	7·2	21
22	56·1	54·9	54·9	53·1	52·7	53·4	53·6	53·4	53·9	53·5	53·4	51·2	56·3	5·1	22
23	56·0	56·4	55·2	56·3	56·6	56·4	55·4	55·7	56·3	53·1	55·2	53·1	56·8	3·7	23
24	56·4	57·0	56·6	55·0	54·4	54·0	54·4	53·6	54·5	54·8	54·8	52·5	58·2	5·7	24
25	58·0	57·9	58·0	57·5	56·6	56·9	57·3	53·9	55·3	53·5	55·8	51·9	58·6	6·7	25
26	56·4	56·9	54·6	54·7	55·4	55·2	54·7	54·8	54·4	54·9	54·0	50·1	57·2	7·1	26
27	59·2	58·9	58·3	58·0	58·3	58·5	59·6	59·6	59·6	59·6	58·0	55·1	59·8	4·7	27
28	59·9	59·9	58·7	52·4	52·2	50·7	51·5	50·4	50·0	50·5	57·0	50·0	60·9	10·9	28
29	57·0	56·6	53·3	54·4	54·1	53·7	53·9	53·9	54·7	54·7	53·7	49·9	57·6	7·7	29
30	55·9	56·2	56·6	55·5	55·0	53·8	53·4	52·7	51·4	51·4	55·2	50·7	57·5	6·8	30

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	53°4	53°1	52°5	51°8	49°0	50°1	49°4	49°6	49°6	49°7	51°5				
2	54·0	51·7	51·8	50·9	50·4	49·4	48·1	47·9	47·8	47·4	50·1				1
3	53·1	53·0	52·6	51·4	50·7	50·5	50·2	50·3	50·4	50·1	50·9				2
4	53·3	52·6	53·3	53·1	52·6	51·6	50·8	50·4	50·1	50·3	51·1				3
5	53·0	52·6	52·4	51·6	51·3	50·6	50·5	50·9	50·4	50·5	51·4				4
6	55·6	53·7	53·1	52·5	52·0	51·7	51·6	51·7	52·3	52·1	53·5				5
7	53·6	54·2	54·5	53·5†	53·6	54·0	52·7	54·5	54·6	54·8	53·1				6
8	60·0	59·6	58·9	58·7	58·6	58·6	58·7	58·8	58·8	58·8	59·0				7
9	59·7	59·7	59·4	58·8	58·4	57·7	57·3	57·1	56·7	56·6	58·9				8
10	57·9	57·6	57·6	57·1	56·9	56·9	56·7	56·4	56·4	55·9	56·8				9
11	61·5	60·7	60·9	59·9	58·7	57·8	57·9	58·0	57·7	56·3	58·0				10
12	62·2	62·0	62·8	61·3	59·5	58·2	56·6	56·2	55·2	53·6	57·0				11
13	60·3	60·6	60·9	59·4	58·0	57·1	57·1	57·7	56·5	56·9	56·6				12
14	60·6	60·2	60·0	60·7	59·0	58·3	57·4	57·2	56·9	56·2	58·0				13
15	60·2	60·0	60·6	60·1	58·3	57·8	57·9	57·4	57·4	56·9	57·7				14
16	58·9	58·9	58·7	58·8	58·3	57·9	57·7	57·7	57·7	57·6	58·2				15
17	61·6	62·5	60·7	59·8	58·9	55·9	56·1	55·4	53·1	51·7	57·8				16
18	63·0	62·7	62·1	61·0	59·4	58·8	58·5	59·5	60·6	60·6	57·1				17
19	60·2	59·9	58·7	59·2	58·5	57·6	57·4	58·0	57·8	57·9	59·8				18
20	57·3	56·0	55·2	55·0	54·6	54·0	54·0	52·9	54·5	54·5	55·9				19
21	53·2	51·7	50·4	49·9	50·0	49·2	48·9	48·9	49·9	49·4	52·4				20
22	50·3	49·4	49·4	49·4	49·2	47·9	48·6	49·6	49·0	49·8	49·4				21
23	52·4	52·8	52·7	53·0	53·2	53·5	54·0	54·6	55·2	52·4	51·4				22
24	52·8	52·6	52·2	52·1	51·0	50·9	51·3	50·7	51·5	50·6	51·8				23
25	53·8	54·4	54·4	54·6	55·1	55·5	56·1	52·5	53·7	51·4	52·9				24
26	50·7	51·4	50·5	51·0	50·9	51·7	52·2	51·8	52·7	53·8	50·0				25
27	54·6	55·0	55·2	56·3	56·6	57·4	57·9	57·9	57·8	57·6	55·0				26
28	58·0	57·6	57·2	50·7	49·9	48·6	47·9	47·2	46·5	45·6	55·1				27
29	51·7	51·5	50·8	50·7	50·6	50·8	51·1	51·3	51·5	51·5	49·4				28
30	54·6	54·9	55·3	53·4	52·0	51·1	49·4	47·4	46·6	46·5	52·2				29
															30

† Approximate reading.

VALENCIA OBSERVATORY - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·378	·371	·365	·347	·330	·337	·337	·329	·351	·327	·350	·332	·344	1
2	·308	·325	·300	·312	·302	·298	·304	·316	·329	·313	·326	·338	·347	2
3	·300	·293	·297	·297	·325	·313	·335	·348	·351	·348	·355	·366	·361	3
4	·304	·305	·305	·303	·322	·318	·317	·326	·337	·327	·328	·321	·339	4
5	·330	·347	·348	·344	·334	·326	·337	·345	·344	·338	·333	·338	·329	5
6	·339	·343	·339	·357	·362	·374	·392	·417	·457	·444	·438	·442	·491	6
7	·328	·338	·340	·327	·341	·326	·351	·340	·359	·361	·373	·372	·364	7
8	·428	·433	·467	·487	·490	·487	·494	·496	·492	·497	·495	·492	·492	8
9	·483	·481	·478	·474	·477	·481	·485	·488	·497	·499	·515	·515	·507	9
10	·429	·415	·425	·412	·414	·418	·428	·442	·447	·441	·436	·472	·464	10
11	·423	·423	·418	·416	·425	·438	·446	·448	·454	·457	·458	·456	·464	11
12	·389	·385	·377	·365	·359	·360	·359	·390	·396	·388	·425	·417	·443	12
13	·348	·344	·350	·334	·351	·352	·374	·406	·399	·376	·394	·416	·426	13
14	·417	·417	·420	·413	·397	·392	·400	·416	·422	·425	·444	·430	·445	14
15	·402	·396	·389	·400	·430	·429	·426	·431	·435	·441	·450	·439	·438	15
16	·442	·451	·457	·452	·469	·469	·431	·426	·436	·462	·458	·472	·475	16
17	·441	·442	·457	·446	·448	·447	·448	·453	·445	·447	·471	·474	·474	17
18	·362	·360	·352	·335	·331	·337	·348	·283	·416	·457	·489	·496	·514	18
19	·492	·489	·489	·479	·489	·492	·485	·493	·516	·539	·533	·530	·509	19
20	·452	·447	·428	·414	·430	·398	·405	·414	·419	·422	·440	·436	·428	20
21	·411	·419	·422	·433	·447	·454	·376	·382	·377	·365†	·343	·330	·321	21
22	·330	·327	·338	·312	·294	·292	·272	·287	·291	·308	·315	·328	·318	22
23	·283	·277	·287	·275	·290	·284	·298	·300	·303	·325	·328	·320	·316	23
24	·392	·334	·367	·350	·343	·329	·343	·349	·347	·355	·355	·366	·389	24
25	·319	·341	·343	·348	·330	·345	·340	·353	·354	·353	·352	·361	·362	25
26	·337	·297	·283	·216	·292	·269	·262	·289	·306	·309	·295	·295	·285	26
27	·427	·434	·425	·421	·400	·392	·358	·319	·299	·333	·360	·358	·346	27
28	·452	·461	·467	·459	·472	·464	·482	·477	·466	·461	·464	·471	·457	28
29	·255	·246	·260	·259	·252	·278	·283	·264	·318	·286	·323	·298	·325	29
30	·337	·341	·354	·359	·371	·365	·376	·359	·355	·367	·365	·305	·381	30

† Approximate reading.

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·015	·055	—	—	·005	—	·005	—	·005	—	—	—	—	1
2	·002	·003	—	·002	·003	·027	·043	—	—	—	—	—	—	2
3	—	—	—	—	—	·108	—	·022	—	—	—	—	—	3
4	·002	—	—	—	·003	—	—	—	·003	—	—	—	—	4
5	—	—	—	—	—	·003	·005	·002	·002	—	—	—	—	5
6	—	·025	·040	·020	·030	·010	·025	·030	·030	—	—	—	—	6
7	·005	—	—	·025	—	·005	—	—	—	—	—	—	—	7
8	·015	·015	·005	·016	·002	—	—	—	—	—	—	—	—	8
9	—	—	·010	·015	·060	·030	—	—	—	—	—	—	—	9
10	—	—	—	—	·005	—	—	·010	—	—	—	·008	·022	10
11	—	—	—	—	—	·002	·003	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	·020	·095	·040	·030	·045	—	—	—	—	—	—	·025	·020	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	·015	·065	·035	·045	·035	—	—	—	21
22	·017	·008	·070	·010	—	—	—	—	·010	—	—	—	—	22
23	—	—	—	—	—	—	·002	·003	—	—	—	—	—	23
24	·005	·025	—	—	·020	·005	·002	·003	·003	·007	—	—	·020	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	·025	—	—	—	·003	—	·012	—	—	—	26
27	·060	·030	·015	—	·005	—	·002	·003	—	—	—	—	—	27
28	—	·002	·003	·005	·010	·002	·003	—	—	—	—	—	—	28
29	·005	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	·055	·002	·003	—	—	—	—	—	·030	30

* Dew.

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·319	·341	·337	·339	·347	·315	·334	·310	·320	·315	·318		1
2	·328	·354	·320	·319	·317	·321	·321	·304	·303	·301	·296		2
3	·368	·339	·338	·338	·321	·318	·322	·313	·315	·324	·315		3
4	·327	·338	·334	·342	·348	·355	·349	·333	·330	·326	·335		4
5	·337	·335	·333	·335	·330	·332	·327	·334	·349	·336	·340		5
6	·427	·414	·379	·373	·363	·349	·342	·337	·343	·365	·369		6
7	·338	·352	·358	·368	·360†	·374	·378	·367	·403	·412	·412		7
8	·482	·484	·484	·476	·477	·478	·478	·480	·482	·483	·483		8
9	·500	·498	·495	·483	·473	·470	·452	·448	·442	·432	·430		9
10	·472	·460	·458	·460	·454	·449	·451	·449	·442	·440	·426		10
11	·474	·486	·488	·489	·474	·465	·451	·456	·453	·437	·408		11
12	·464	·456	·462	·480	·473	·463	·453	·430	·423	·414	·371		12
13	·436	·423	·434	·445	·426	·414	·403	·406	·426	·419	·425		13
14	·443	·444	·434	·432	·452	·431	·428	·412	·413	·414	·413		14
15	·455	·467	·462	·467	·472	·442	·439	·436	·439	·420	·429		15
16	·474	·479	·472	·474	·480	·469	·454	·447	·447	·448	·451		16
17	·482	·489	·507	·463	·478	·431	·431	·433	·423	·393	·373		17
18	·512	·505	·497	·493	·486	·476	·470	·468	·478	·497	·497		18
19	·480	·477	·475	·457	·470	·459	·448	·444	·459	·460	·463		19
20	·436	·440	·420	·405	·403	·394	·384	·385	·368	·397	·397		20
21	·312	·341	·318	·301	·302	·315	·306	·298	·300	·312	·310		21
22	·319	·301	·290	·290	·307	·307	·271	·284	·308	·289	·312		22
23	·355	·350	·354	·365	·361	·362	·372	·398	·412	·421	·385		23
24	·353	·354	·341	·337	·352	·330	·332	·338	·332	·342	·318		24
25	·368	·362	·378	·377	·389	·414	·421	·433	·376	·391	·351		25
26	·393	·305	·314	·317	·328	·320	·340	·358	·346	·375	·399		26
27	·343	·368	·381	·395	·430	·435	·456	·456	·456	·453	·447		27
28	·424	·454	·442	·447	·348	·330	·316	·291	·287	·276	·252		28
29	·308	·320	·321	·338	·323	·323	·333	·338	·343	·340	·340		29
30	·395	·409	·413	·420	·381	·349	·340	·304	·268	·264	·262		30

† Approximate reading.

- - - Rain-gauge 2 feet above ground; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	·015	·015	·130	·020	·020	·025	—	—	·340	1
2	—	—	—	—	—	—	·003	—	·002	—	—	·085	2
3	—	—	—	—	—	—	—	—	—	—	—	·110	3
4	—	—	—	—	—	—	—	—	—	—	—	·008	4
5	—	—	—	—	—	—	—	—	—	—	—	·012	5
6	—	—	—	—	·005	—	—	—	·005	·005	·030	·255	6
7	—	—	—	—	—	—	—	·005	·025	·095	·020	·180	7
8	—	—	—	—	·040	·015	·005	·012	·003	—	—	·128	8
9	—	—	·005	—	—	·005	—	—	—	—	—	·125	9
10	·025	·025	·010	·018	·012	—	·010	·010	·010	—	·005	·170	10
11	—	—	—	—	—	—	—	—	—	—	—	·005	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	·002	—	—	·003	—	·005	15
16	·030	·005	—	·075	·025	—	—	—	—	—	—	·410	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	·010*	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	·005	·003	·007	—	·005	·010	·225	21
22	—	—	—	—	—	—	·002	—	—	—	·003	·120	22
23	—	—	—	·015	—	·005	—	·010	·010	·002	·083	·130	23
24	—	—	—	—	—	—	—	—	·005	—	—	·095	24
25	—	—	—	—	—	·035	·105	·090	·160	·020	·030	·430	25
26	—	—	—	—	—	—	—	·040	·030	·080	·060	·250	26
27	—	—	—	—	—	—	—	—	—	—	—	·115	27
28	·005	—	—	·035	·028	·002	·010	·005	—	—	—	·200	28
29	—	—	—	·038	·002	—	—	—	—	—	—	·045	29
30	·035	·100	·065	·200	—	—	—	—	·005	—	—	·495	30

* Dew.

3948

ABERDEEN OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·497	29·486	29·474	29·463	29·452	29·454	29·454	29·453	29·454	29·454	29·451	29·453	29·441	29·435	1
2	·396	·397	·400	·400	·402	·418	·433	·436	·450	·453	·453	·454	·459	·456	2
3	·512	·514	·519	·517	·520	·534	·544	·546	·550	·553	·547	·555	·558	·550	3
4	·555	·544	·540	·534	·534	·532	·534	·537	·537	·520	·510	·510	·501	·502	4
5	·403	·389	·380	·355	·351	·339	·340	·327	·320	·320	·327	·321	·326	·326	5
6	·396	·398	·403	·396	·398	·408	·422	·418	·423	·426	·411	·421	·409	·406	6
7	·285	·284	·275	·273	·276	·284	·298	·315	·337	·353	·372	·394	·413	·444	7
8	·717	·740	·750	·767	·781	·806	·824	·835	·852	·865	·872	·885	·903	·906	8
9	29·925	29·932	29·932	29·921	29·921	29·934	29·941	29·942	29·957	29·969	29·966	29·966	29·968	29·970	9
10	30·061	30·064	30·071	30·074	30·080	30·091	30·102	30·111	30·121	30·128	30·127	30·127	30·134	30·136	10
11	·147	·154	·156	·158	·171	·184	·200	·219	·229	·249	·256	·262	·264	·272	11
12	·354	·359	·367	·372	·383	·389	·402	·412	·419	·422	·414	·412	·409	·402	12
13	·422	·416	·416	·415	·414	·425	·426	·434	·432	·427	·424	·413	·407	·400	13
14	·364	·356	·350	·345	·343	·347	·350	·345	·342	·334	·324	·311	·304	·293	14
15	·209	·195	·182	·177	·173	·178	·177	·180	·189	·189	·187	·189	·191	·190	15
16	·184	·177	·160	·152	·149	·149	·160	·164	·160	·154	·150	·145	·136	·125	16
17	·125	·137	·148	·135	·146	·161	·166	·175	·185	·184	·180	·180	·179	·167	17
18	·253	·262	·258	·274	·270	·289	·302	·320	·340	·338	·321	·326	·322	·311	18
19	30·297	30·281	30·267	30·256	30·247	30·244	30·235	30·234	30·231	30·222	30·213	30·199	30·194	30·166	19
20	29·998	29·970	29·937	29·912	29·903	29·876	29·869	29·859	29·853	29·842	29·837	29·818	29·794	29·782	20
21	·618	·594	·574	·560	·537	·523	·503	·496	·487	·471	·464	·450	·422	·394	21
22	·395	·400	·400	·399	·401	·412	·411	·418	·418	·412	·409	·421	·422	·424	22
23	·603	·626	·642	·650	·674	·704	·719	·753	·775	·807	·814	·832	·841	·839	23
24	·784	·758	·747	·708	·689	·652	·649	·630	·634	·622	·613	·610	·605	·606	24
25	·705	·725	·736	·745	·763	·801	·810	·819	·841	·852	·838	·824	·798	·780	25
26	·563	·526	·515	·505	·495	·513	·508	·521	·525	·541	·546	·550	·554	·554	26
27	·480	·426	·384	·341	·302	·236	·181	·166	·163	·154	·180	·213	·257	·312	27
28	·466	·443	·425	·427	·428	·444	·478	·490	·503	·533	·566	·578	·573	·568	28
29	·513	·536	·557	·581	·609	·631	·653	·680	·696	·709	·715	·728	·738	·765	29
30	29·887	29·886	29·870	29·853	29·856	29·870	29·865	29·856	29·845	29·832	29·820	29·800	29·777	29·752	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	24	5·5	24	7·5	24	9·5	25	10·5	25	10·5	26	13	26	9·5	26	8·5	26	6·5	5	9·5	6	10·5	8	9·5	1
2	18	4	18	8·5	18	7·5	18	7·5	18	6·5	18	4·5	22	4	16	8·5	19	11	17	13	14	17	14	18	2
3	17	4·5	19	4·5	19	4	19	3	19	4	17	5·5	17	4·5	17	4	17	9·5	15	10·5	14	12	14	15	3
4	25	7·5	25	9·5	25	9·5	25	6·5	25	9·5	25	6·5	25	8·5	25	7·5	25	6·5	25	5·5	6	7·5	7	10·5	4
5	28	15	28	16	28	16	28	19	28	20	28	19	28	20	29	20	29	24	29	23	28	22	28	24	5
6	23	11	22	8·5	23	6·5	20	10·5	19	14	20	13	19	10·5	19	10·5	18	11	20	9·5	14	12	14	13	6
7	8	17	7	15	6	19	6	21	4	18	32	15	31	17	30	15·	29	16	29	20	30	16	30	15	7
8	26	4·5	26	4·5	26	4	26	4·5	26	4	26	4	26	6·5	26	4·5	26	7·5	27	7·5	27	5·5	13	6·5	8
9	15	6·5	17	6·5	14	7·5	15	9·5	15	9·5	16	11	16	7·5	15	11	16	10·5	15	9·5	16	12	16	10·5	9
10	16	6·5	16	8·5	16	4·5	13	4·5	14	5·5	17	7·5	16	6·5	15	6·5	15	7·5	15	10·5	14	15	14	19	10
11	15	17	15	11	14	10·5	15	12	16	10·5	15	8·5	16	9·5	16	12	15	11	16	11	16	12	15	12	11
12	16	8·5	15	13	16	10·5	16	9·5	16	8·5	15	8·5	15	6·5	16	7·5	16	7·5	15	7·5	16	7·5	16	8·5	12
13	13	4·5	13	3	13	4·5	13	4·5	13	4·5	13	5·5	13	4	24	6·5	24	4	24	4	24	5·5	9	5·5	13
14	9	4	9	4·5	9	5·5	9	5·5	9	6·5	27	5·5	27	5·5	27	4·5	27	4·5	4	5·5	5	9·5	6	9·5	14
15	2	8·5	1	6·5	32	6·5	31	8·5	29	6·5	29	5·5	29	5·5	29	5·5	8	6·5	11	6·5	10	6·5	7	7·5	15
16	7	6·5	9	5·5	9	5·5	8	6·5	8	7·5	8	7·5	8	7·5	6	8·5	6	9·5	7	7·5	7	11	7	10·5	16
17	18	4	18	3	18	4·5	24	4	24	2	24	3	24	2	24	2	18	4	18	3	18	3	15	7·5	17
18	22	4·5	22	4·5	22	4	22	3	22	4	22	4	22	4·5	22	4	22	2	22	4	10†	6†	16†	7†	18
19	17	5·5	17	4·5	17	4	17	3	17	3	17	3	17	2	17	3	17	4·5	16	7·5	15	9·5	15	11	19
20	16	11	16	12	17	11	14	9·5	13	5·5	16	10·5	18	12	17	14	18	15	18	14	15	13	15	14	20
21	18	10·5	16	11	18	13	18	13	18	13	18	6·5	17	11	16	15	16	9·5	17	12	16	11	15	14	21
22	29	4	29	4	23	4*	21	6·5	21	4·5	21	7·5	21	8·5	19	7·5	18	6·5	22	11	20	14	19	12	22
23	23	12	22	14	23	13	24	18	23	14	23	12	24	14	23	13	24	17	24	20	25	20	24	21	23
24	16	11	18	12	15	9·5	16	15	18	15	16	20	16	16	16	19	18	15	18	18	17	18	17	21	24
25	20	7·5	20	7·5	20	10·5	23	9·5	23	13	22	13	23	12	23	11	23	11	23	11	24	11	20	8·5	25
26	17	15	17	20	18	24	18	18	19	20	20	17	18	16	18	9·5	16	8·5	19	10·5	19	14	19	19	26
27	16	18	15	24	15	26	16	23	16	24	16	25	16	28	16	29	17	25	19	25	19	28	20	26	27
28	17	15	17	15	18	14	16	10·5	18	8·5	18	4·5	21	4	16	9·5	16	14	19	16	20	14	20	16	28
29	24	5·5	24	4	21	9·5	20	12	20	9·5	19	14	20	19	19	17	19	19	19	23	19	25	19	26	29
30	17	9·5	16	6·5	17	11	18	18	16	13	16	8·5	15	10·5	14	16	15	17	17	15	16	18	14	18	30

† Approximate reading.

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·429	29·418	29·416	29·476	29·413	29·430	29·425	29·419	29·413	29·406	29·442	29·406	29·497	·091	1
2	·451	·454	·455	·459	·469	·485	·482	·493	·510	·509	29·449	29·396	29·510	·114	2
3	·552	·542	·551	·555	·556	·571	·557	·557	·557	·554	29·545	29·512	29·571	·059	3
4	·491	·473	·466	·462	·465	·464	·445	·427	·424	·408	29·496	29·408	29·555	·147	4
5	·321	·324	·339	·345	·345	·365	·381	·383	·389	·380	29·350	29·320	29·403	·083	5
6	·393	·391	·379	·367	·367	·364	·346	·333	·316	·298	29·387	29·298	29·426	·128	6
7	·478	·510	·530	·559	·595	·617	·644	·666	·690	·704	29·442	29·273	29·704	·431	7
8	·906	·910	·912	·914	29·922	29·943	29·944	29·939	29·938	29·926	29·895	29·717	29·944	·227	8
9	29·971	29·974	29·987	29·994	30·006	30·028	30·040	30·048	30·054	30·061	29·975	29·921	30·061	·140	9
10	30·141	30·136	30·136	30·142	·160	·158	·158	·157	·151	·144	30·121	30·061	30·160	·099	10
11	·274	·289	·292	·302	·322	·338	·340	·342	·349	·354	30·255	30·147	30·354	·207	11
12	·397	·395	·392	·402	·412	·425	·426	·421	·424	·426	30·402	30·354	30·426	·072	12
13	·382	·379	·379	·382	·382	·385	·384	·381	·381	·374	30·403	30·374	30·434	·060	13
14	·281	·267	·256	·252	·255	·252	·242	·227	·227	·221	30·300	30·221	30·364	·143	14
15	·190	·187	·185	·187	·184	·189	·192	·187	·192	·192	30·187	30·173	30·209	·036	15
16	·118	·105	·104	·106	·106	·115	·116	·130	·127	·120	30·138	30·104	30·184	·080	16
17	·169	·166	·166	·173	·188	·201	·213	·230	·227	·247	30·177	30·125	30·247	·122	17
18	·313	·302	·312	·311	·310	·319	·315	·316	·308	·305	30·304	30·253	30·340	·087	18
19	30·147	30·124	30·107	30·094	30·089	30·078	30·067	30·057	30·044	30·020	30·171	30·020	30·297	·277	19
20	29·771	29·753	29·741	29·737	29·728	29·710	29·691	29·671	29·648	29·627	29·805	29·627	29·998	·371	20
21	·384	·368	·355	·345	·338	·358	·362	·367	·375	·383	29·447	29·338	29·618	·280	21
22	·424	·432	·450	·480	·497	·515	·535	·547	·572	·590	29·449	29·395	29·590	·195	22
23	·840	·839	·842	·849	·856	·862	·854	·842	·829	·816	29·780	29·603	29·862	·259	23
24	·597	·592	·599	·614	·633	·645	·662	·675	·690	·696	29·655	29·592	29·784	·192	24
25	·760	·730	·701	·698	·686	·664	·655	·632	·593	·583	29·739	29·583	29·852	·269	25
26	·566	·579	·590	·609	·599	·599	·599	·580	·556	·514	29·550	29·495	29·609	·114	26
27	·351	·385	·420	·433	·466	·487	·473	·495	·486	·473	29·344	29·154	29·495	·341	27
28	·568	·563	·554	·543	·520	·500	·461	·456	·463	·465	29·501	29·425	29·578	·153	28
29	·769	·794	·824	·853	·869	·887	·912	·892	·895	·893	29·737	29·513	29·912	·399	29
30	29·724	29·691	29·663	29·652	29·616	29·592	29·577	29·527	29·510	29·497	29·742	29·497	29·887	·390	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	9	9·5	9	9·5	11	8·5	10	5·5	9	7·5	10	6·5	13	5·5	13	7·5	13	6·5	13	5·5	13	6·5	18	5·5	1
2	14	19	14	21	14	18	14	15	14	15	15	12	14	10·5	16	6·5	18	9·5	17	7·5	17	5·5	17	6·5	2
3	14	15	14	16	14	16	14	17	14	9·5	22	4	18	3	25	4·5	25	5·5	25	8·5	25	4·5	25	6·5	3
4	7	10·5	5	14	3	11	30	9·5	32	9·5	3	10·5	32	6·5	31	9·5	31	9·5	30	14	30	12	28	14	4
5	28	27	27	27	27	33	27	31	26	27	26	25	26	25	26	24	26	20	24	18	24	19	25	18	5
6	14	14	14	14	14	16	14	12	14	13	14	12	14	10·5	14	7·5	14	7·5	12	10·5	9	11	8	17	6
7	28	23	27	23	27	22	28	16	28	17	28	13	28	7·5	28	6·5	28	5·5	28	4·5	28	6·5	24	9·5	7
8	13	10·5	13	9·5	15	11	9	11	10	9·5	11	11	13	10·5	14	9·5	16	10·5	15	8·5	15	9·5	15	8·5	8
9	15	12	16	11	15	11	16	14	16	14	17	11	18	10·5	16	7·5	16	8·5	16	9·5	18	8·5	16	6·5	9
10	14	18	14	17	14	17	14	15	15	13	15	12	16	12	14	13	14	14	14	13	14	18	14	20	10
11	15	10·5	15	12	16	9·5	16	6·5	16	14	16	11	16	8·5	16	8·5	15	8·5	15	10·5	18	5·5	17	6·5	11
12	12	9·5	12	9·5	13	8·5	13	7·5	13	5·5	13	5·5	13	5·5	13	4·5	13	3	13	5	13	2	13	3	12
13	9	5·5	9	4·5	9	5·5	9	4	9	4	9	3	9	2	9	3	9	4	9	4	9	2	9	4	13
14	5	7·5	5	9·5	5	8·5	5	7·5	2	7·5	2	6·5	5	11	5	10·5	1	8·5	32	6·5	32	4·5	2	7·5	14
15	9	9·5	8	7·5	8	10·5	7	8·5	8	11	8	7·5	8	9·5	8	8·5	8	7·5	7	8·5	7	7·5	7	5·5	15
16	6	9·5	6	7·5	6	8·5	6	5·5	6	3	6	4	11	5·5	11	4·5	11	4	11	2	11	3	18	4	16
17	16	8·5	15	12	15	9·5	16	6·5	16	8·5	16	5·5	18	7·5	20	11	24	8·5	22	4	22	4	22	3	17
18	17	8†	18	6·5	18	5·5	16	5·5	16	4	16	4	16	4	16	2	16	2	23	2	23	2	23	4	18
19	15	11	15	14	15	14	15	14	16	13	15	14	15	16	15	14	16	12	10	13	16	13	16	12	19
20	18	15	18	15	18	12	18	13	18	14	19	13	16	8·5	18	10·5	16	13	15	13	15	7·5	17	12	20
21	16	17	17	17	16	16	15	11	16	10·5	20	8·5	19	9·5	30	9·5	2	6·5	32	6·5	29	4	29	2	21
22	18	10·5	21	14	21	15	23	11	23	11	24	10·5	22	12	22	13	23	14	23	15	23	12	24	15	22
23	23	15	25	15	24	11	23	7·5	25	5·5	25	4·5	21	6·5	21	8·5	19	11	19	11	18	8·5	18	9·5	23
24	18	20	20	16	18	15	18	16	17	13	18	12	19	9·5	20	11	20	10·5	20	10·5	20	8·5	20	7·5	24
25	17	8·5	18	16	18	17	19	18	18	17	17	18	15	12	18	16	19	8·5	17	16	16	18	16	13	25
26	19	20	19	20	19	17	20	22	20	14	21	6·5	18	10·5	19	16	16	6·5	19	9·5	17	11	16	13	26
27	22	31	22	28	22	22	22	20	20	11	20	12	20	14	21	4·5	19	8·5	16	5·5	17	7·5	18	15	27
28	18	12	17	11	18	8·5	18	7·5	16	8·5	16	6·5	16	5·5	16	6·5	15	7·5	24	6·5	25	6·5	26	7·5	28
29	19	26	18	22	19	28	20	20	20	11	16	7·5	18	12	19	12	14	13	17	12	18	14	17	9·5	29
30	16	21	15	24	15	26	14	27	14	29	14	30	15	30	14	28	15	26	15	31	16	25	16	22	30

† Approximate reading.

ABERDEEN OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	48·6	48·2	48·6	47·7	47·3	48·1	51·0	52·4	54·6	57·c	55·6	56·4	56·2	56·3	1
2	52·1	51·0	49·3	48·2	46·9	46·5	50·0	52·0	54·1	56·4	58·0	58·1	59·5	58·5	2
3	47·6	48·4	48·3	46·7	45·7	46·7	50·4	52·1	55·0	56·9	58·0	58·3	57·2	57·4	3
4	41·7	40·9	40·0	40·9	39·6	39·4	41·6	44·4	48·6	53·7	56·7	56·7	56·3	56·6	4
5	52·8	52·6	52·4	52·1	52·0	52·1	52·8	53·1	53·7	53·2	51·1	52·1	52·1	52·0	5
6	46·0	45·4	43·1	42·7	42·4	43·2	46·4	48·7	51·7	53·1	54·3	54·7	55·4	54·6	6
7	53·7	53·4	53·0	52·1	51·1	49·9	48·9	48·9	49·6	49·7	50·1	49·7	52·1	52·7	7
8	48·1	48·0	46·2	45·2	45·0	47·8	50·0	52·6	55·7	57·1	58·0	57·7	58·1	59·2	8
9	53·6	53·4	53·7	53·6	53·7	53·7	54·5	56·2	57·1	60·4	61·3	62·0	64·9	64·0	9
10	56·4	59·4	58·6	59·0	59·3	59·3	60·2	58·0	58·6	58·7	61·4	59·5	59·3	59·4	10
11	55·9	55·9	55·8	55·9	56·3	56·1	55·9	56·5	58·2	60·0	60·9	61·4	62·9	63·0	11
12	54·5	52·8	52·1	51·7	51·6	51·4	51·8	52·3	53·3	53·4	55·0	58·0	56·2	57·0	12
13	44·3	43·7	43·0	42·5	41·2	41·6	44·0	47·9	53·6	57·0	55·8	56·7	57·2	57·0	13
14	45·3	43·9	42·0	42·1	41·4	41·1	41·7	44·9	48·3	50·0	49·2	50·6	51·7	51·9	14
15	51·2	51·3	51·6	51·6	51·7	51·7	52·6	54·0	55·1	55·6	56·1	55·9	55·5	54·4	15
16	52·7	52·5	52·3	52·0	52·0	51·5	51·7	52·1	52·5	53·4	54·0	54·1	54·6	55·8	16
17	56·0	55·3	54·1	53·0	51·6	50·9	52·4	54·7	57·3	57·3	60·2	61·5	66·4	66·1	17
18	55·4	54·7	53·8	52·0	51·0	50·6	52·0	54·0	57·2	58·6	59·3	61·8	60·1	60·4	18
19	56·7	55·9	55·6	55·6	55·5	55·4	55·9	55·8	56·6	57·3	56·3	57·3	55·7	55·6	19
20	54·1	54·0	53·9	53·6	54·2	54·9	57·8	58·7	60·1	61·7	63·9	63·6	66·3	67·4	20
21	57·7	57·7	57·1	57·5	57·8	57·3	56·6	57·5	58·5	59·8	61·7	62·0	62·0	63·2	21
22	52·4	51·3	51·2	50·6	48·1	47·2	47·3	50·0	52·8	56·0	56·3	56·8	56·7	56·8	22
23	47·5	47·2	46·9	47·8	46·3	45·6	46·6	48·5	50·9	52·0	53·2	54·5	55·1	56·3	23
24	50·4	50·8	50·3	51·3	51·9	52·1	53·1	54·0	56·1	55·6	56·9	58·0	58·4	54·9	24
25	46·8	47·3	48·7	50·0	51·5	50·4	51·2	53·0	54·7	55·6	57·4	58·1	60·2	58·7	25
26	55·0	54·8	54·6	54·6	54·6	54·5	54·7	55·0	55·0	55·3	55·7	56·1	57·0	57·6	26
27	51·4	51·3	51·4	51·0	52·0	51·6	51·4	53·2	52·8	57·0	58·5	59·5	59·9	60·4	27
28	49·6	50·2	50·9	51·0	50·6	50·4	51·4	54·0	54·7	57·3	58·2	58·0	57·7	54·6	28
29	48·9	47·7	46·9	46·8	44·7	45·6	46·9	47·0	49·6	51·0	52·3	53·3	54·1	53·3	29
30	46·6	46·3	46·9	46·9	45·7	44·9	45·7	47·4	50·2	52·2	55·1	54·9	55·7	56·9	30

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	47·0	46·7	46·6	45·7	45·4	46·3	48·9	50·3	52·0	53·3	52·7	52·9	53·2	53·0	1
2	51·1	49·7	47·6	46·8	45·7	45·1	47·9	49·9	50·7	51·2	52·9	53·3	54·0	53·7	2
3	46·0	46·7	46·4	45·3	44·4	45·4	48·3	49·6	51·1	52·1	53·3	53·3	52·6	52·9	3
4	41·0	40·2	39·4	40·3	39·2	39·0	40·8	43·2	46·7	50·7	52·8	52·0	54·1	53·2	4
5	50·9	50·6	50·1	49·7	49·6	49·5	49·7	49·6	49·9	50·2	49·3	49·8	49·1	48·6	5
6	42·6	42·0	41·0	40·4	40·0	40·0	42·0	43·4	45·1	45·7	47·1	46·9	47·7	47·0	6
7	51·9	52·0	51·8	50·4	49·6	48·7	47·2	47·3	47·2	47·6	46·8	47·7	49·1	48·2	7
8	46·7	46·8	45·6	44·6	44·3	46·5	48·0	50·0	50·8	51·1	51·4	52·8	52·7	53·4	8
9	52·4	52·1	52·3	52·7	53·2	53·4	53·8	55·0	55·5	58·0	58·5	59·4	61·1	60·4	9
10	56·0	58·4	58·0	58·3	58·6	58·8	59·6	57·0	57·2	57·4	58·9	57·6	57·4	57·5	10
11	54·7	54·7	54·9	55·0	55·3	55·2	55·2	55·6	56·8	57·9	58·3	58·8	59·7	59·7	11
12	53·7	52·6	51·9	51·4	51·3	51·1	51·5	52·0	52·9	52·9	53·7	55·9	54·7	55·1	12
13	44·1	43·3	42·6	42·2	41·0	41·2	43·3	46·6	51·6	54·7	53·5	54·0	54·4	54·4	13
14	45·1	43·8	42·0	41·9	41·4	41·1	41·7	44·4	48·1	49·4	49·1	50·5	51·0	50·8	14
15	50·7	50·8	51·0	51·1	51·2	51·2	52·0	53·3	53·4	52·4	53·1	52·8	52·7	52·0	15
16	52·2	51·6	51·5	51·4	51·4	51·4	51·6	52·0	52·4	53·4	53·9	54·0	54·5	55·3	16
17	55·6	55·2	53·9	52·5	51·3	50·7	51·8	53·6	55·8	56·2	58·7	59·1	62·9	62·6	17
18	52·8	52·2	51·9	50·6	49·8	49·3	50·6	52·2	55·0	55·7	56·3	57·9	56·9	57·1	18
19	55·2	54·9	54·7	54·7	54·6	54·6	54·9	55·1	55·7	55·8	55·4	55·6	54·7	54·4	19
20	53·6	53·7	53·4	53·3	53·5	53·9	56·3	57·0	58·0	59·0	60·5	60·3	60·0	60·1	20
21	56·0	56·4	55·8	55·6	55·4	55·3	54·9	55·4	56·3	57·1	58·1	58·6	58·2	58·4	21
22	50·2	50·0	49·7	48·0	46·7	46·0	44·6	47·0	49·2	50·4	50·7	51·6	52·8	51·7	22
23	43·1	42·9	42·4	42·9	42·2	41·7	42·0	43·5	44·7	45·0	45·6	45·7	46·6	47·3	23
24	49·1	49·0	48·4	48·7	49·3	49·8	50·9	51·6	52·6	52·1	51·8	51·7	51·7	51·7	24
25	44·7	45·4	46·0	47·0	47·4	46·7	47·2	48·4	49·1	48·5	48·7	49·6	51·7	51·7	25
26	51·2	51·4	51·9	52·1	52·2	52·2	52·3	52·2	52·4	52·0	50·7	49·6	49·0	49·0	26
27	47·5	47·7	47·8	48·0	48·1	48·7	49·8	51·0	51·6	52·4	52·8	52·4	51·0	50·2	27
28	49·0	47·6	48·6	49·4	49·4	49·0	48·4	49·4	50·7	51·9	49·2	48·4	50·0	50·6	28
29	48·0	47·0	44·9	43·9	42·5	42·6	43·3	44·0	45·0	45·4	46·0	46·6	46·1	46·9	29
30	43·9	44·0	44·4	44·1	43·6	43·4	44·3	45·3	47·0	48·3	50·0	51·0	51·4	51·7	30

- - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	55·3	54·9	54·8	54·7	53·1	52·7	52·1	51·9	54·1	53·2	52·7	47·3	57·0	9·7	1
2	58·1	57·7	57·4	56·4	54·4	54·0	52·6	51·3	50·0	50·2	53·4	46·4	60·0	13·6	2
3	57·0	57·7	55·7	53·8	52·0	49·2	47·6	45·1	45·2	44·0	51·5	44·0	58·9	14·9	3
4	56·7	57·0	57·0	55·5	54·8	54·1	53·8	53·3	53·2	52·7	50·2	39·1	57·3	18·2	4
5	52·5	53·0	51·9	53·0	50·4	49·9	49·6	49·5	48·9	47·1	51·6	47·1	53·8	6·7	5
6	54·3	54·9	53·3	52·5	51·4	51·3	52·5	53·2	53·5	53·7	50·5	41·8	55·7	13·9	6
7	53·2	53·7	54·3	53·5	50·1	47·4	46·6	46·2	47·1	49·1	50·7	45·9	54·9	9·0	7
8	59·6	56·9	55·0	54·2	53·3	52·7	53·2	52·7	52·7	53·0	53·0	44·2	60·9	16·7	8
9	64·6	66·1	61·7	62·5	61·6	60·3	58·0	57·6	56·7	55·5	58·6	53·1	66·2	13·1	9
10	59·2	58·2	57·7	57·2	56·7	56·3	56·2	55·9	55·9	55·9	58·2	55·5	61·5	6·0	10
11	61·6	59·1	58·7	57·0	56·4	56·2	55·6	56·1	55·0	54·4	57·7	54·2	63·2	9·0	11
12	57·4	55·0	54·3	51·8	50·9	50·7	51·0	50·0	47·8	46·1	52·8	46·1	58·5	12·4	12
13	55·7	53·4	50·9	50·0	49·1	49·1	48·1	47·0	46·7	46·3	49·2	41·1	57·3	16·2	13
14	51·8	51·7	52·1	52·9	51·6	51·4	51·6	51·7	51·4	51·1	48·4	41·1	52·9	11·8	14
15	54·3	53·7	52·9	52·7	52·5	53·0	53·0	52·7	52·6	52·7	53·3	51·1	56·4	5·3	15
16	56·7	56·7	56·9	56·8	56·6	57·0	56·1	56·1	56·2	56·4	54·4	51·5	57·2	5·7	16
17	66·4	64·4	63·5	62·7	62·6	62·0	61·0	58·7	56·2	54·9	58·7	50·7†	67·1†	16·4†	17
18	61·3	61·6	60·3	58·6	57·4	57·6	57·1	57·3	56·6	57·1	56·9	50·0	61·9	11·9	18
19	55·2	54·7	54·6	54·7	54·9	54·8	54·8	54·3	54·0	54·0	55·5	53·9	58·0	4·1	19
20	66·7	65·2	62·9	61·1	59·2	58·8	58·3	56·7	56·6	58·0	59·5	53·4	67·7	14·3	20
21	62·2	60·0	59·2	59·1	58·6	55·3	54·3	53·6	53·1	52·9	58·1	52·9	63·3	10·4	21
22	57·0	57·0	55·9	54·0	52·2	51·3	51·2	50·2	49·5	48·1	52·5	47·0	57·8	10·8	22
23	50·9	50·8	55·3	53·6	51·6	50·7	50·6	50·9	50·0	50·0	51·0	45·6	57·4	11·8	23
24	56·4	56·3	55·6	54·0	52·9	51·6	50·0	49·7	47·4	47·1	53·1	47·1	58·7	11·6	24
25	57·1	56·6	56·0	54·8	54·2	53·7	53·4	53·9	54·3	54·6	53·8	46·2	60·2	14·0	25
26	57·3	56·8	55·1	52·4	50·0	50·1	47·8	47·6	49·5	50·0	53·8	47·1	57·8	10·7	26
27	59·7	57·7	56·1	53·5	52·3	50·5	50·0	48·3	48·3	49·4	53·6	48·1	60·7	12·6	27
28	54·4	51·3	50·4	49·9	49·6	49·6	50·0	49·7	49·3	48·9	52·2	48·9	58·4	9·5	28
29	53·1	52·4	51·1	49·1	48·1	47·6	47·7	47·5	48·0	47·0	49·2	43·9	54·4	10·5	29
30	56·3	55·3	54·6	54·0	54·4	53·6	53·5	52·9	52·4	53·0	51·5	44·7	57·3	12·6	30

† Approximate reading.

- - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	52·0	52·5	52·7	52·1	50·6	51·0	51·1	50·7	52·6	51·4	50·5				1
2	53·5	53·3	52·7	52·6	52·2	51·8	49·6	48·3	47·5	47·5	50·4				2
3	52·1	53·0	51·6	50·0	49·2	47·1	46·0	44·0	44·2	43·0	48·7				3
4	52·5	52·0	52·6	53·6	52·7	52·5	52·1	51·7	51·3	50·7	48·1				4
5	48·3	48·4	47·4	47·0	46·0	45·7	45·2	45·1	44·0	43·2	48·2				5
6	47·9	48·2	48·6	49·0	48·6	49·3	50·5	51·1	51·7	51·7	46·1				6
7	47·3	48·7	49·0	48·6	46·9	45·1	44·4	44·3	45·0	46·8	48·0				7
8	52·7	52·4	52·7	52·4	51·4	51·3	50·7	50·7	50·9	51·3	50·1				8
9	61·1	62·1	59·4	60·1	59·7	59·0	57·0	56·7	56·0	55·0	56·8				9
10	57·2	56·5	56·0	55·5	55·2	54·8	54·7	54·7	54·4	54·6	56·8				10
11	58·5	56·5	56·0	54·6	53·8	53·4	53·2	53·4	53·1	53·3	55·7				11
12	55·3	53·7	53·0	51·3	50·5	50·4	50·6	49·5	47·3	45·7	52·0				12
13	53·8	52·5	50·7	49·8	49·0	48·9	47·8	46·9	46·6	46·1	48·3				13
14	51·2	51·4	51·6	52·4	51·5	51·3	51·5	51·5	51·1	50·9	48·1				14
15	52·1	52·1	51·8	51·7	51·5	52·4	52·2	52·2	52·1	52·3	52·0				15
16	55·8	55·7	56·0	56·0	56·0	56·4	55·6	55·7	55·9	56·2	54·0				16
17	62·4	61·4	60·6	60·3	60·4	59·3	58·1	56·0	54·1	53·1	56·9				17
18	57·6	57·4	56·9	55·7	55·4	55·6	55·4	55·7	55·2	55·3	54·5				18
19	54·0	54·0	53·7	53·6	54·0	53·8	53·7	53·6	53·4	53·4	54·5				19
20	60·0	58·9	57·0	56·0	55·6	55·4	55·4	55·2	55·1	55·6	56·5				20
21	57·9	56·9	56·7	57·8	57·3	54·4	53·4	52·6	51·7	53·0	55·9				21
22	50·6	50·8	50·7	48·2	47·5	46·7	46·4	45·4	44·6	43·4	48·5				22
23	47·3	48·8	48·6	48·8	47·5	46·6	46·9	48·0	47·6	48·5	45·6				23
24	51·9	50·7	51·4	50·6	50·1	48·1	46·7	46·7	45·3	45·0	49·8				24
25	51·5	51·4	50·6	50·0	50·1	49·0	49·2	49·9	50·9	51·0	49·0				25
26	48·9	47·1	47·4	46·8	45·5	45·2	44·4	44·5	46·3	46·4	49·2				26
27	49·1	49·1	48·4	47·5	47·0	46·7	45·8	45·7	46·2	46·6	48·8				27
28	50·2	49·8	49·5	49·1	48·7	48·9	49·4	49·0	48·6	48·0	49·2				28
29	46·4	45·3	45·2	45·3	43·9	44·2	44·6	44·4	44·3	44·1	45·0				29
30	51·3	51·3	50·8	50·6	50·4	50·4	50·4	50·5	50·8	51·1	48·3				30

ABERDEEN OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·302	·300	·293	·282	·280	·291	·321	·338	·353	·359	·362	·357	·367	1
2	·363	·341	·308	·302	·292	·283	·307	·333	·326	·317	·340	·349	·349	2
3	·290	·298	·292	·286	·277	·288	·313	·324	·327	·330	·350	·346	·339	3
4	·249	·240	·234	·243	·235	·233	·246	·265	·295	·331	·350	·331	·390	4
5	·348	·343	·333	·327	·325	·322	·318	·312	·312	·325	·330	·329	·312	5
6	·236	·230	·233	·226	·221	·213	·221	·226	·232	·232	·248	·241	·252	6
7	·361	·368	·369	·344	·337	·328	·304	·306	·296	·304	·281	·306	·312	7
8	·301	·304	·299	·287	·282	·300	·309	·327	·315	·305	·305	·340	·334	8
9	·377	·371	·373	·386	·390	·405	·405	·416	·419	·447	·451	·468	·482	9
10	·443	·474	·473	·477	·483	·489	·502	·451	·448	·453	·461	·448	·444	10
11	·412	·412	·419	·420	·424	·424	·426	·430	·442	·450	·450	·458	·466	11
12	·402	·394	·384	·376	·374	·371	·378	·384	·396	·394	·395	·418	·408	12
13	·286	·276	·268	·265	·255	·254	·272	·300	·355	·397	·380	·381	·386	13
14	·298	·284	·267	·264	·261	·258	·264	·266	·334	·345	·349	·366	·365	14
15	·363	·365	·366	·369	·370	·370	·380	·397	·385	·354	·367	·361	·363	15
16	·384	·370	·371	·372	·372	·379	·381	·387	·393	·409	·415	·417	·424	16
17	·437	·435	·414	·389	·374	·367	·377	·396	·424	·436	·472	·466	·520	17
18	·366	·358	·360	·351	·343	·335	·351	·366	·403	·405	·412	·426	·419	18
19	·415	·417	·416	·416	·415	·416	·417	·425	·431	·424	·427	·418	·415	19
20	·405	·409	·402	·403	·400	·402	·433	·441	·452	·460	·478	·476	·431	20
21	·425	·437	·427	·416	·407	·410	·408	·411	·429	·429	·434	·444	·433	21
22	·335	·344	·338	·303	·301	·295	·263	·286	·306	·304	·306	·321	·350	22
23	·231	·229	·223	·224	·226	·223	·218	·230	·232	·227	·229	·222	·233	23
24	·333	·325	·316	·312	·319	·329	·344	·350	·354	·347	·323	·311	·307	24
25	·270	·280	·279	·286	·280	·276	·279	·286	·284	·266	·255	·266	·291	25
26	·330	·337	·351	·356	·359	·360	·360	·354	·359	·346	·312	·286	·263	26
27	·284	·289	·290	·299	·289	·308	·338	·344	·366	·337	·332	·313	·279	27
28	·291	·298	·314	·333	·338	·330	·304	·297	·321	·322	·258	·245	·277	28
29	·323	·313	·274	·253	·247	·240	·240	·253	·249	·244	·244	·247	·231	29
30	·256	·261	·263	·256	·260	·263	·275	·277	·284	·292	·301	·326	·329	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	·040	·010	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	·015	·055	·055	·050	·085	·055	·060	·045	·070	·025	·035	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	·010*	—	—	—	14
15	·005	·005	—	—	·005	·010	·005	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·050	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	·005	·005	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	·005	·005	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30

* Dew.

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·301	·309	·303	·370	·355	·330	·351	·363	·354	·379	·355		1
2	·354	·354	·353	·340	·349	·361	·355	·318	·302	·298	·236		2
3	·345	·329	·345	·333	·312	·315	·298	·290	·274	·278	·265		3
4	·362	·343	·327	·341	·387	·370	·373	·360	·362	·352	·344		4
5	·301	·289	·286	·275	·266	·261	·260	·253	·252	·239	·236		5
6	·244	·263	·265	·287	·305	·308	·327	·342	·347	·359	·356		6
7	·284	·271	·285	·286	·285	·283	·272	·267	·279	·274	·293		7
8	·318	·318	·338	·367	·369	·354	·359	·337	·344	·349	·353		8
9	·473	·487	·498	·473	·484	·484	·481	·454	·448	·439	·426		9
10	·446	·439	·433	·425	·417	·415	·409	·407	·408	·403	·409		10
11	·405	·447	·421	·411	·394	·380	·372	·374	·374	·378	·391		11
12	·408	·409	·395	·384	·372	·362	·362	·364	·348	·320	·303		12
13	·388	·389	·383	·367	·356	·347	·344	·329	·321	·317	·310		13
14	·357	·369	·370	·376	·387	·385	·377	·380	·379	·371	·370		14
15	·356	·360	·367	·370	·370	·368	·385	·380	·384	·383	·387		15
16	·431	·433	·430	·436	·437	·440	·446	·436	·439	·443	·449		16
17	·515	·504	·499	·487	·488	·492	·495	·442	·411	·391	·379		17
18	·421	·424	·415	·416	·495	·412	·415	·416	·421	·417	·413		18
19	·407	·401	·408	·401	·396	·405	·400	·398	·402	·400	·400		19
20	·423	·427	·413	·388	·382	·394	·394	·400	·415	·414	·410		20
21	·424	·421	·420	·425	·460	·451	·411	·396	·383	·365	·375		21
22	·323	·296	·300	·311	·271	·275	·267	·261	·251	·242	·231		22
23	·238	·233	·261	·270	·288	·281	·271	·278	·300	·300	·322		23
24	·343	·333	·306	·330	·324	·326	·294	·280	·283	·277	·274		24
25	·305	·315	·318	·308	·304	·310	·291	·299	·309	·329	·329		25
26	·259	·259	·231	·248	·258	·255	·248	·253	·257	·277	·273		26
27	·259	·245	·260	·261	·263	·263	·275	·261	·275	·287	·285		27
28	·319	·312	·339	·343	·338	·332	·337	·345	·338	·334	·323		28
29	·252	·245	·230	·239	·260	·240	·251	·258	·257	·249	·255		29
30	·321	·320	·330	·324	·324	·316	·325	·326	·336	·350	·350		30

- - Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	·010	·010	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	·050	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	·550	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	·005	—	—	·005	·020	14
15	—	—	—	—	—	—	—	—	—	—	—	·030	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	·005	·210	·040	·050	·010	·005	·320	21
22	—	—	—	·010	—	—	—	—	—	—	—	·010	22
23	—	—	—	—	—	—	—	—	—	—	·020	·020	23
24	·030	—	—	—	—	—	—	—	—	—	—	·080	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	·010	·095	·045	·005	·005	·050	·050	·065	·005	·330	28
29	—	—	—	—	—	—	—	—	—	—	—	·010	29
30	—	—	—	—	—	—	—	·005	·005	·005	·005	·020	30

FALMOUTH OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·426	29·420	29·420	29·414	29·408	29·408	29·424	29·434	29·444	29·454	29·463	29·461	29·465	29·475	1
2	·494	·487	·479	·474	·471	·477	·483	·495	·501	·509	·511	·509	·515	·509	2
3	·489	·477	·466	·455	·447	·449	·457	·459	·456	·457	·435	·430	·429	·413	3
4	·401	·396	·401	·405	·419	·445	·459	·473	·473	·487	·494	·500	·506	·514	4
5	·448	·442	·438	·442	·452	·458	·470	·482	·496	·510	·517	·524	·526	·536	5
6	·496	·486	·468	·458	·440	·426	·400	·372	·352	·340	·330	·318	·302	·264	6
7	·364	·392	·416	·440	·460	·500	·528	·570	·590	·632	·660	·688	·722	·746	7
8	29·936	29·936	29·932	29·932	29·928	29·934	29·948	29·949	29·954	29·974	29·971	29·985	29·985	29·993	8
9	30·035	30·037	30·031	30·023	32·027	30·037	30·043	30·047	30·061	30·069	30·071	30·063	30·061	30·051	9
10	·011	·003	29·995	29·993	29·979	29·981	29·985	29·991	29·993	29·997	·002	29·994	29·992	29·994	10
11	·014	·010	30·006	30·010	30·016	30·020	30·038	30·054	30·068	30·072	·076	30·074	30·072	30·066	11
12	30·076	30·070	30·068	30·064	30·056	30·058	30·062	30·068	30·066	30·066	30·060	30·056	30·052	30·032	12
13	29·998	29·980	29·972	29·970	29·958	29·960	29·966	29·968	29·968	29·966	29·951	29·941	29·927	29·913	13
14	·801	·793	·785	·777	·765	·765	·771	·781	·781	·785	·773	·751	·741	·733	14
15	·673	·671	·661	·663	·667	·681	·687	·701	·701	·705	·698	·686	·682	·678	15
16	·612	·628	·644	·658	·672	·700	·728	·748	29·768	29·798	29·808	29·806	29·814	29·808	16
17	29·924	29·920	29·928	29·934	29·946	29·970	29·972	29·998	30·024	30·036	30·034	30·032	30·036	30·030	17
18	30·118	30·122	30·120	30·120	30·120	30·120	30·126	30·134	·144	30·144	30·147	30·145	30·137	30·123	18
19	30·067	30·057	30·047	30·037	30·027	30·015	30·015	30·013	30·009	29·989	29·979	29·965	29·949	29·937	19
20	29·883	29·875	29·853	29·849	29·841	29·835	29·829	29·839	29·825	·829	·812	·800	·780	·758	20
21	·604	·570	·560	·532	·528	·516	·508	·504	·494	·496	·494	·479	·473	·463	21
22	·549	·565	·575	·591	·604	29·625	29·641	29·665	29·685	29·694	29·710	29·726	29·736	29·754	22
23	29·950	29·956	29·964	·970	·980	30·004	30·015	30·034	30·056	30·065	30·073	30·071	30·065	30·063	23
24	30·035	30·017	30·003	29·987	29·979	29·971	29·975	29·971	29·971	29·969	29·954	29·949	29·943	29·941	24
25	30·009	29·999	29·995	30·001	30·005	30·011	30·011	30·015	30·023	30·023	30·011	30·003	·983	·957	25
26	29·787	·765	·743	29·725	29·705	29·706	29·706	29·711	29·707	29·710	29·726	29·742	·742	·750	26
27	·765	·750	·727	·714	·716	·703	·712	·717	·724	·732	·740	·746	·748	·770	27
28	·850	·850	·842	·835	·838	·844	·850	·856	·862	·868	·864	·856	·850	·840	28
29	29·810	29·796	·792	·800	·822	·845	·865	·892	·918	·936	·948	·960	·964	·968	29
30	30·020	30·010	29·995	29·992	29·984	29·982	29·994	29·992	29·988	29·970	29·959	29·945	29·923	29·913	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	23	9·5	23	8·5	23	8·5	23	5·5	23	3	23	4·5	23	5·5	22	9·5	22	14	21	20	22	21	22	22	1
2	21	12	21	10·5	21	9·5	20	11	20	7·5	20	6·5	20	8·5	20	5·5	20	12	21	15	19	15	20	19	2
3	24	7·5	25	4	25	2	25	3	25	2	25	4	25	4	25	4	25	4	28	4·5	32	6·5	32	7·5	3
4	31	19	31	19	30	21	29	19	30	22	29	23	29	22	29	24	30	24	28	25	28	22	27	25	4
5	25	5·5	25	5·5	25	7·5	25	6·5	25	4·5	25	5·5	25	5·5	25	8·5	26	13	30	11	28	10·5	25	10·5	5
6	25	4·5	25	5·5	23	7·5	22	8·5	22	12	20	15	18	17	16	18	19	18	20	28	20	26	20	30	6
7	24	28	24	26	25	28	25	26	25	23	26	20	26	27	26	23	26	28	26	35	26	30	26	26	7
8	24	12	24	10·5	24	10·5	23	9·5	23	10·5	23	11	22	10·5	21	22	22	27	22	22	22	18	23	18	8
9	23	12	23	9·5	23	6·5	23	5·5	23	3	23	5·5	23	7·5	23	6·5	23	10·5	23	10·5	21	10·5	22	11	9
10	25	4·5	27	6·5	28	6·5	28	4	28	4·5	28	4·5	28	4	28	3	28	3	13	6·5	12	5·5	12	5·5	10
11	10	9·5	9	9·5	9	8·5	7	10·5	7	12	7	13	7	15	8	15	8	18	8	16	8	15	9	15	11
12	3	11	3	11	32	8·5	2	10·5	2	8·5	31	8·5	30	7·5	31	9·5	2	9·5	6	19	7	11	13	6·5	12
13	3	11	1	9·5	31	6·5	32	7·5	4	10·5	2	9·5	2	9·5	3	11	6	22	8	25	8	23	8	19	13
14	7	17	7	19	7	17	8	20	8	21	8	23	7	29	7	25	7	24	8	27	8	25	8	30	14
15	9	17	9	17	10	17	10	16	9	15	9	15	9	13	9	16	8	20	8	20	8	18	9	21	15
16	14	27	14	29	14	28	15	24	15	20	14	26	15	25	14	24	14	25	12	21	12	19	11	18	16
17	10	9·5	10	4·5	10	5·5	10	4·5	4	4·5	4	5·5	32	5·5	32	8·5	32	9·5	32	5·5	32	4	32	4	17
18	31	4·5	31	4	31	5·5	31	6·5	31	8·5	31	9·5	31	7·5	31	4	7	5·5	10	6·5	12	5·5	11	7·5	18
19	2	4	3	4·5	4	5·5	4	6·5	6	8·5	6	11	7	14	7	14	8	17	8	17	8	16	8	16	19
20	7	12	8	14	8	18	8	19	8	21	8	23	8	23	8	19	8	16	8	16	8	13	10	18	20
21	10	11	11	6·5	13	11	15	4·5	17	8·5	19	9·5	21	5·5	20	8·5	20	12	19	13	19	12	23	11	21
22	28	14	27	14	28	9·5	28	8·5	28	7·5	26	10·5	26	14	25	12	25	9·5	26	16	27	18	26	16	22
23	28	11	27	10·5	28	9·5	28	10·5	28	7·5	28	8·5	24	7·5	24	6·5	24	7·5	23	6·5	30	9·5	25	9·5	23
24	19	13	18	15	19	13	20	12	20	12	19	14	19	17	20	19	20	24	20	26	20	26	20	26	24
25	25	10·5	26	12	26	12	28	7·5	28	6·5	28	4·5	28	3	28	3	22	4	14	9·5	15	7·5	21	14	25
26	18	16	18	18	18	15	18	16	19	19	19	16	19	18	19	18	19	25	20	25	28	17	28	14	26
27	20	13	20	15	20	20	20	22	20	25	20	27	20	31	20	30	20	27	20	30	21	30	21	34	27
28	22	13	22	10·5	20	10·5	21	9·5	22	9·5	21	11	21	10·5	19	9·5	19	13	18	19	18	18	17	15	28
29	20	18	20	22	20	19	22	15	29	22	30	18	30	20	30	18	31	16	31	17	31	18	30	15	29
30	27	6·5	27	4	27	5	27	4	23	4·5	23	3	23	1·5	23	1·5	20	4·5	15	9·5	15	12	15	10·5	30

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - Cistern 211 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·467	29·467	29·473	29·473	29·479	29·489	29·495	29·501	29·503	29·499	29·457	29·408	29·503	·095	1
2	·507	·503	·501	·501	·503	·511	·511	·506	·501	·497	29·498	29·471	29·515	·044	2
3	·405	·391	·391	·385	·386	·393	·403	·399	·399	·403	29·428	29·385	29·489	·104	3
4	·506	·504	·498	·492	·484	·486	·478	·472	·467	·454	29·467	29·396	29·514	·118	4
5	·536	·534	·532	·528	·532	·540	·538	·530	·517	·506	29·501	29·438	29·540	·102	5
6	·224	·222	·236	·246	·252	·282	·284	·308	·322	·346	29·341	29·222	29·496	·274	6
7	·766	·792	29·800	29·826	29·844	29·874	29·890	29·910	29·912	29·920	29·677	29·364	29·920	·556	7
8	29·997	29·999	30·009	30·017	30·029	30·043	30·043	30·049	30·047	30·043	29·985	29·928	30·049	·121	8
9	30·037	30·027	30·027	30·031	30·035	·045	·035	·029	·029	·019	30·040	30·019	30·071	·052	9
10	29·984	29·974	29·976	29·976	29·988	·014	·018	·020	·020	·016	29·995	29·974	30·020	·046	10
11	30·068	30·068	30·072	30·075	30·084	·100	·096	·092	·086	·080	30·059	30·006	30·100	·094	11
12	30·028	30·010	30·014	30·018	30·018	30·028	30·026	30·018	30·012	30·006	30·043	30·006	30·076	·070	12
13	29·901	29·895	29·875	29·857	29·867	29·859	29·855	29·851	29·833	29·813	29·919	29·813	29·998	·185	13
14	·719	·709	·703	·703	·705	·701	·681	·689	·675	·675	29·740	29·675	29·801	·126	14
15	·666	·642	·628	·596	·592	·584	·574	·588	·598	·620	29·651	29·574	29·705	·131	15
16	29·814	29·824	29·826	29·844	29·860	29·884	29·896	29·926	29·914	29·916	29·787	29·612	29·916	·304	16
17	30·044	30·052	30·056	30·066	30·084	30·100	30·100	30·132	30·132	30·120	30·028	29·920	30·132	·212	17
18	30·117	30·105	30·103	30·101	30·101	30·105	30·103	30·089	30·087	30·077	30·117	30·077	30·147	·070	18
19	29·915	29·907	29·899	29·901	29·905	29·903	29·905	29·915	29·911	29·897	29·965	29·897	30·067	·170	19
20	·744	·720	·712	·706	·700	·692	·630	·664	·640	·616	29·770	29·616	29·883	·267	20
21	·454	·445	·437	·434	·447	·465	·477	·507	·521	·533	29·498	29·434	29·604	·170	21
22	29·760	29·780	29·806	29·826	29·858	29·877	29·890	29·904	29·920	29·934	29·736	29·549	29·934	·385	22
23	30·053	30·053	30·051	30·045	30·051	30·071	30·069	30·063	30·051	30·043	30·034	29·950	30·073	·123	23
24	29·933	29·931	29·939	29·961	29·971	29·997	30·003	30·013	30·013	30·013	29·976	29·931	30·035	·104	24
25	·933	·916	·905	·901	·891	·883	29·875	29·857	29·839	29·803	29·952	29·803	30·023	·220	25
26	·750	·755	·758	·772	·782	·786	·792	·792	·788	·776	29·749	29·705	29·792	·087	26
27	·780	·790	·808	·814	·822	·832	·836	·852	·858	·850	29·771	29·703	29·858	·155	27
28	·820	·810	·806	·810	29·810	29·810	29·816	29·812	29·810	29·812	29·834	29·806	29·868	·062	28
29	·968	·978	·984	·996	30·014	30·024	30·025	30·023	30·025	30·022	29·932	29·792	30·025	·233	29
30	29·901	29·882	29·872	29·874	29·874	29·863	29·854	29·849	29·837	29·829	29·929	29·829	30·020	·191	30

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	22	22	22	17	22	20	21	23	21	20	23	13	22	8·5	22	6·5	22	6·5	22	5·5	22	8·5	22	9·5	1
2	21	18	21	18	23	17	21	15	20	11	20	7·5	20	4	20	3	19	10·5	19	4	19	5·5	19	5·5	2
3	32	9·5	32	9·5	32	16	31	20	32	16	32	21	32	18	32	18	31	24	30	27	30	24	30	24	3
4	27	21	27	20	27	20	27	19	27	17	26	14	26	10·5	25	10·5	25	12	25	8·5	25	9·5	25	6·5	4
5	28	10·5	24	11	24	9·5	25	7·5	25	6·5	25	4·5	25	4	25	4	25	3	25	2	25	4	25	4	5
6	19	26	19	30	18	35	21	32	23	27	23	24	23	19	22	15	23	22	23	24	24	23	25	25	6
7	26	27	27	24	26	24	26	24	26	23	26	16	25	14	25	11	25	13	25	11	25	15	24	11	7
8	23	19	24	19	24	19	24	18	23	14	24	12	23	10·5	23	9·5	23	12	22	13	22	15	23	12	8
9	23	9·5	21	11	21	11	23	9·5	23	6·5	26	7·5	25	4·5	25	2	25	4·5	25	5·5	25	4	25	5·5	9
10	12	6·5	12	4·5	12	5·5	12	6·5	10	6·5	8	9·5	9	11	9	7·5	9	6·5	9	8·5	9	10·5	10	8·5	10
11	9	13	9	12	8	11	8	11	9	10·5	10	13	10	5·5	10	4·5	3	6·5	20	7·5	31	10·5	31	6·5	11
12	8	12	8	17	8	15	8	15	8	11	8	5·5	4	6·5	2	9·5	32	9·5	2	10·5	3	14	3	13	12
13	8	13	8	8·5	8	6·5	10	6·5	6	10·5	6	10·5	6	5·5	6	6·5	5	6·5	5	15	7	15	7	16	13
14	8	27	8	25	8	24	8	26	8	28	8	21	8	20	7	27	7	24	9	25	7	20	8	19	14
15	9	16	9	20	8	23	7	23	7	28	6	34	8	29	9	34	10	34	11	32	12	26	13	27	15
16	8	17	9	19	9	25	10	21	9	13	9	7·5	9	6·5	9	6·5	9	6·5	9	7·5	9	7·5	8	10·5	16
17	3	4·5	12	4	12	4·5	12	3	12	3	4	5·5	32	6·5	31	12	30	9·5	30	11	30	7·5	31	5·5	17
18	13	6·5	12	8·5	12	10·5	11	7·5	11	5·5	11	4	11	3	11	4·5	6	4	2	5·5	2	4·5	2	5·5	18
19	9	17	10	17	10	15	8	14	8	16	8	15	7	13	8	17	8	16	8	9·5	6	10·5	7	13	19
20	10	23	10	20	10	20	9	17	9	15	10	15	10	16	10	13	9	12	10	9·5	10	9·5	10	11	20
21	26	9·5	22	10·5	22	12	23	13	22	13	20	14	26	13	29	23	29	24	29	19	28	10·5	28	15	21
22	29	17	27	18	27	17	27	17	27	13	27	11	26	10·5	25	8·5	26	13	27	11	27	10·5	27	10·5	22
23	23	14	24	12	24	9·5	22	13	21	10·5	23	5·5	23	6·5	23	8·5	23	5·5	23	7·5	21	6·5	20	10·5	23
24	20	22	25	15	24	13	22	15	25	14	24	13	25	11	25	13	24	14	25	13	25	10·5	25	12	24
25	21	13	20	18	21	15	20	12	17	13	18	15	17	16	18	16	18	17	19	16	19	16	18	16	25
26	27	12	27	9·5	28	11	27	12	27	9·5	26	9·5	25	8·5	25	10·5	24	10·5	23	11	20	9·5	20	9·5	26
27	22	28	23	21	22	19	24	16	22	22	22	22	22	10·5	21	9·5	22	16	23	15	22	13	22	15	27
28	19	23	18	22	19	22	18	21	18	17	18	18	19	19	19	18	19	17	19	20	19	16	19	16	28
29	32	15	31	16	31	14	30	12	32	10·5	32	7·5	32	5·5	32	5·5	32	3	32	3	32	4·5	27	4·5	29
30	15	12	16	13	18	11	18	13	19	13	19	8·5	19	7·5	19	7·5	20	9·5	20	12	20	15	21	19	30

FALMOUTH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	60°0	58°7	58°5	58°4	58°3	57°7	57°5	58°7	60°3	62°0	62°7	63°6	63°8	59°2	1
2	53°8	53°2	53°0	53°2	53°6	53°1	54°0	56°3	59°4	54°4	60°8	62°0	62°1	62°9	2
3	52°8	52°3	52°2	51°8	51°5	50°5	50°9	52°3	55°0	57°3	59°0	60°0	59°0	58°2	3
4	55°8	55°9	55°9	55°0	55°0	54°3	55°0	56°0	57°3	57°4	58°0	58°6	59°9	58°8	4
5	51°1	50°9	51°0	50°8	50°8	50°2	53°0	56°1	59°0	57°7	61°1	62°5	62°3	61°7	5
6	56°0	56°0	56°0	57°0	57°0	55°3	54°9	56°4	60°0	62°1	63°0	64°1	64°1	64°3	6
7	56°6	56°0	55°6	55°2	55°0	55°5	56°0	57°3	58°2	59°7	59°4	60°2	61°0	59°1	7
8	55°2	55°3	56°0	56°1	56°3	56°1	56°5	57°8	58°6	59°6	61°0	62°6	64°1	65°3	8
9	59°0	58°0	57°9	58°1	58°9	58°8	59°0	60°0	61°9	62°1	63°3	66°2	66°7	66°7	9
10	56°1	56°6	56°1	55°9	55°0	54°0	54°4	56°7	60°3	63°2	63°1	63°8	65°0	65°3	10
11	60°0	60°0	59°9	59°6	59°2	59°2	59°8	60°0	61°0	61°6	62°0	63°1	64°0	64°7	11
12	59°5	58°5	59°1	58°7	59°0	59°5	59°0	59°3	63°1	64°2	65°0	64°6	65°4	66°4	12
13	59°6	58°3	58°0	57°3	57°1	57°0	56°8	58°9	60°0	60°3	60°8	61°7	63°1	64°9	13
14	61°4	60°8	60°0	59°6	59°4	59°3	59°8	60°0	61°0	61°7	62°6	62°5	63°0	63°4	14
15	60°2	60°0	59°9	59°7	59°9	59°6	60°0	60°0	61°0	61°7	63°0	62°3	62°9	63°1	15
16	60°1	60°0	59°0	59°0	60°0	60°0	60°0	60°9	62°0	62°4	62°3	63°1	62°0	62°0	16
17	61°0	60°9	60°7	60°0	60°6	61°0	61°0	61°7	62°2	64°2	67°8	69°3	71°1	70°2	17
18	63°3	62°3	62°3	62°5	61°8	61°4	62°9	65°0	67°9	68°7	68°6	69°1	68°7	68°3	18
19	62°0	62°0	61°9	61°8	62°0	62°0	62°7	63°1	63°7	63°7	64°5	64°4	64°0	63°6	19
20	61°7	61°0	60°5	60°3	60°6	60°7	60°9	61°0	62°0	63°0	63°1	64°2	63°8	63°3	20
21	60°7	60°5	60°3	60°5	60°0	60°0	60°2	60°9	61°4	61°8	61°0	63°0	62°3	63°0	21
22	53°9	53°2	52°9	52°6	52°2	52°3	52°3	54°4	55°8	56°9	58°2	59°5	58°0	58°6	22
23	53°7	53°9	52°3	52°4	53°0	53°0	52°4	54°7	56°2	57°9	58°2	59°3	60°0	59°2	23
24	55°3	55°9	55°6	55°8	56°0	56°2	56°0	57°7	59°0	59°9	60°7	62°0	59°0	56°9	24
25	53°2	54°1	55°0	54°4	54°6	54°8	54°5	55°2	57°7	58°3	59°5	62°1	60°3	60°1	25
26	57°0	57°0	57°0	56°9	56°4	56°9	58°0	57°4	56°8	57°2	55°8	56°6	56°0	56°4	26
27	54°0	55°0	55°9	56°2	56°8	57°0	57°9	58°0	57°6	57°7	58°5	59°3	60°3	61°2	27
28	58°8	58°0	58°0	58°7	58°7	58°4	58°8	59°4	59°0	61°6	62°8	63°0	63°2	62°9	28
29	59°4	58°9	59°0	58°7	54°8	53°4	54°4	55°0	55°8	56°9	57°3	57°4	58°0	59°9	29
30	51°2	50°0	50°4	49°9	49°4	48°9	48°8	50°9	54°5	56°4	58°0	57°5	58°1	58°2	30

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	59°0	57°7	57°6	57°5	57°3	56°9	56°4	57°2	57°8	57°3	56°9	56°8	56°7	57°0	1
2	51°1	51°0	51°0	51°0	51°5	51°2	51°8	53°4	55°0	51°2	55°2	55°2	54°1	55°2	2
3	50°6	51°0	51°0	50°1	49°8	48°7	49°5	50°6	52°9	54°2	53°6	53°9	54°7	53°0	3
4	51°3	51°8	51°9	52°0	52°1	51°0	50°9	50°7	51°0	51°5	52°3	52°5	53°2	51°6	4
5	49°0	48°5	48°6	48°3	48°3	48°0	50°0	52°4	53°9	53°2	54°0	53°3	54°8	54°8	5
6	55°1	55°0	55°2	55°9	55°9	53°8	53°4	55°9	59°5	60°9	61°2	61°3	61°3	62°2	6
7	53°9	54°0	54°0	53°5	53°3	54°0	53°4	54°0	54°2	54°9	54°8	54°3	54°7	55°5	7
8	53°0	53°8	54°0	54°7	54°8	54°4	55°1	56°8	57°4	58°2	59°6	60°8	61°6	62°5	8
9	58°0	57°2	56°2	56°9	57°3	57°3	57°6	57°9	58°5	58°5	59°0	60°8	61°0	60°9	9
10	54°9	55°0	54°8	54°7	54°4	53°4	53°6	55°5	58°0	59°1	59°4	59°8	60°2	60°8	10
11	58°0	57°8	57°7	57°3	57°0	57°0	57°8	58°0	58°5	58°5	59°0	59°6	59°5	59°1	11
12	56°5	55°7	55°2	54°5	53°8	52°3	52°0	54°4	57°0	57°4	58°8	59°4	59°0	59°9	12
13	56°3	55°3	55°0	54°4	54°5	54°4	54°2	55°7	56°6	57°1	57°4	58°0	59°1	59°7	13
14	58°0	57°4	57°6	57°7	58°0	57°8	58°0	58°0	58°9	59°1	59°8	59°7	60°0	60°0	14
15	59°1	59°0	58°9	58°9	59°0	58°8	58°7	59°0	59°4	59°7	60°8	60°4	60°4	60°6	15
16	58°5	58°3	58°1	58°2	58°1	58°2	58°3	59°0	59°9	60°5	60°1	60°8	60°3	60°5	16
17	60°0	60°0	59°7	59°0	59°5	60°0	60°0	60°5	61°3	63°1	65°0	66°0	65°9	65°8	17
18	61°7	61°0	61°2	61°5	60°9	60°6	61°6	63°0	65°0	65°0	65°0	65°1	65°0	64°8	18
19	60°7	60°7	60°3	60°1	60°9	60°9	60°3	60°0	60°0	60°3	61°4	61°7	61°8	61°3	19
20	59°8	59°6	59°0	59°0	59°0	59°1	59°0	59°0	60°0	60°4	60°2	60°9	60°7	60°4	20
21	59°4	59°5	59°6	60°0	59°7	59°3	59°9	60°3	60°9	60°8	60°5	61°5	60°6	60°7	21
22	50°0	49°7	49°5	49°3	49°4	48°9	49°2	51°3	53°1	53°1	53°7	53°2	54°7	53°0	22
23	49°9	50°7	49°3	49°2	49°2	49°3	50°0	50°6	51°8	53°0	52°2	52°3	54°0	52°7	23
24	51°0	52°0	52°1	51°1	51°6	51°0	52°1	53°3	54°0	54°4	55°8	56°1	57°0	55°2	24
25	51°3	52°1	52°7	52°6	52°6	53°0	52°9	53°6	54°0	54°6	56°0	54°9	54°9	54°0	25
26	53°4	53°4	54°6	54°7	54°0	53°2	54°6	55°6	55°9	56°2	53°9	53°7	53°3	52°4	26
27	50°5	51°8	52°0	52°4	52°8	53°3	54°4	55°1	55°9	56°9	57°8	58°7	59°7	59°5	27
28	57°5	56°8	57°0	57°4	57°5	57°7	57°9	58°3	58°2	59°5	60°1	60°6	60°1	60°1	28
29	57°9	57°8	58°0	57°8	53°6	52°0	51°6	51°0	50°4	50°0	49°1	48°8	49°7	49°2	29
30	47°1	47°1	47°4	47°7	46°9	46°4	46°8	48°9	51°0	51°8	52°0	51°6	51°6	52°3	30

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	62°8	61°8	61°0	59°9	58°0	56°3	55°5	54°8	54°2	54°8	59°1	54°0	63°8	9°8	1
2	62°6	61°9	60°3	57°4	56°9	56°1	53°0	52°8	53°0	53°9	56°7	52°2	63°3	11°1	2
3	58°7	57°6	57°5	57°1	56°5	55°9	56°0	56°0	55°3	55°4	55°4	50°0	60°3	10°3	3
4	59°0	59°7	58°3	57°6	54°9	54°0	54°0	52°3	52°8	51°6	56°1	51°6	60°3	8°7	4
5	61°0	60°2	60°2	59°4	58°0	58°0	57°8	57°6	56°8	56°2	56°8	50°1	63°0	12°9	5
6	63°0	61°0	60°4	59°8	59°0	58°8	58°8	58°0	57°3	57°0	59°1	54°6	65°1	10°5	6
7	60°8	60°3	60°0	58°5	57°0	55°8	55°1	54°7	54°7	53°9	57°3	53°9	61°6	7°7	7
8	63°8	63°0	62°3	61°9	60°7	60°3	60°1	60°0	60°0	59°9	59°7	53°6	65°6	12°0	8
9	66°2	65°9	65°9	64°0	61°4	60°1	59°0	58°5	58°0	57°1	61°3	57°0	67°3	10°3	9
10	66°3	64°2	63°1	61°9	61°3	60°7	60°8	60°6	60°3	60°3	60°2	53°8	66°3	12°5	10
11	65°0	65°1	63°9	62°8	62°0	61°3	60°0	57°8	58°1	57°6	61°2	57°5	65°3	7°8	11
12	66°3	66°7	66°3	65°1	65°0	62°3	61°4	60°4	60°8	60°2	62°1	56°0	67°0	11°0	12
13	65°0	64°9	65°9	65°0	64°0	63°8	62°3	62°9	62°0	61°5	61°3	56°3	65°9	9°6	13
14	64°3	65°0	64°2	63°5	61°9	62°0	62°0	59°9	59°3	60°5	61°5	57°5	65°0	7°5	14
15	62°4	62°3	61°2	60°7	61°1	61°0	61°2	61°3	60°8	60°8	61°1	59°5	63°2	3°7	15
16	62°2	62°1	61°9	61°6	61°6	61°3	61°0	61°0	61°0	61°0	61°2	59°8	63°3	3°5	16
17	69°1	68°7	70°0	70°2	67°8	65°0	63°0	63°8	64°0	63°7	64°9	59°7	71°7	12°0	17
18	66°0	66°8	66°0	65°3	64°8	63°9	63°1	62°4	62°0	62°0	64°9	61°2	69°4	8°2	18
19	63°3	63°2	63°4	63°0	62°8	62°8	62°1	61°9	62°0	62°0	62°8	61°8	65°0	3°2	19
20	63°0	62°1	61°7	61°0	61°0	60°9	60°9	60°8	60°6	60°6	61°6	60°2	64°2	4°0	20
21	61°0	60°9	60°6	58°8	58°5	56°6	55°6	55°7	54°6	54°7	59°7	54°4	63°3	8°9	21
22	57°5	57°1	57°0	55°8	55°3	54°7	55°0	54°7	53°8	52°9	55°1	52°1	59°3	7°2	22
23	59°6	58°0	57°1	56°8	56°0	56°0	55°5	54°9	55°0	55°3	55°9	52°1	60°1	8°0	23
24	60°0	59°9	58°1	57°0	54°9	53°7	53°1	52°9	53°0	53°3	56°7	52°4	60°7	8°3	24
25	59°4	58°6	57°5	56°3	56°4	55°5	56°2	56°0	55°5	56°1	56°6	53°1	61°0	7°9	25
26	57°2	57°8	56°8	55°2	53°7	51°4	50°8	50°9	52°0	52°7	55°5	50°8	58°3	7°5	26
27	61°2	61°0	60°9	59°0	58°4	58°1	58°4	57°9	57°5	58°5	58°2	52°8	61°5	8°7	27
28	62°2	61°4	61°1	60°0	59°8	59°6	59°4	58°9	59°0	59°1	60°1	57°8	63°8	6°0	28
29	57°7	57°2	56°7	54°9	52°1	51°4	51°4	50°9	50°4	50°6	55°4	49°7	59°4	9°7	29
30	58°2	57°1	55°8	54°7	54°6	54°4	54°9	55°4	55°9	56°1	54°1	48°7	58°9	10°2	30

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	57°0	55°9	55°4	54°6	54°3	53°7	53°0	52°0	52°0	52°3	55°9				1
2	55°9	54°4	54°0	54°1	53°7	53°9	51°0	51°2	51°3	51°6	52°9				2
3	53°0	52°5	53°0	52°7	52°0	51°3	51°9	51°2	50°8	51°0	51°8				3
4	52°7	52°5	52°0	51°7	50°7	50°6	50°5	49°7	49°4	49°0	51°4				4
5	55°2	54°5	54°9	54°6	54°8	55°3	55°9	56°1	55°7	55°1	52°9				5
6	61°4	59°5	57°8	57°3	56°6	56°4	56°2	55°8	54°8	54°3	57°4				6
7	55°0	54°8	55°0	54°8	53°9	53°2	52°7	52°1	51°7	51°4	53°9				7
8	61°3	60°9	60°9	60°5	59°7	59°4	59°3	59°3	59°1	58°9	58°2				8
9	61°0	61°0	61°1	60°0	58°5	58°0	57°0	56°5	56°0	55°4	58°4				9
10	61°4	60°5	60°5	60°5	60°0	59°4	59°0	59°0	58°8	58°0	57°9				10
11	58°7	57°5	58°0	57°5	58°0	57°6	56°6	55°2	55°0	55°0	57°7				11
12	59°0	58°7	58°6	58°9	58°0	58°1	57°8	57°0	57°5	57°0	56°9				12
13	60°0	59°7	59°3	59°3	59°0	58°4	57°7	57°6	57°6	58°0	57°3				13
14	60°0	59°8	59°0	59°6	59°3	58°8	59°0	58°8	57°0	58°9	58°8				14
15	60°3	60°0	60°1	60°1	60°3	60°3	60°7	60°5	59°8	59°1	59°7				15
16	60°3	60°3	60°0	60°0	60°3	60°2	60°0	60°0	60°0	60°0	59°6				16
17	65°2	65°0	66°0	66°3	65°3	62°8	61°4	61°6	61°8	61°7	62°6				17
18	64°9	63°2	63°0	62°9	62°5	62°0	61°4	60°9	60°6	60°2	62°6				18
19	61°3	61°1	61°0	60°3	60°0	59°8	60°0	60°1	60°1	59°9	60°6				19
20	60°0	59°7	59°4	59°0	59°0	59°0	59°1	59°2	59°3	59°3	59°5				20
21	58°9	58°2	57°9	58°0	57°6	55°3	54°0	52°9	51°9	50°8	58°3				21
22	53°7	52°2	52°1	51°9	51°9	52°0	51°7	51°0	50°1	49°3	51°4				22
23	52°8	52°9	52°8	52°8	52°1	50°0	49°6	49°5	51°3	51°3	51°2				23
24	56°0	56°9	54°1	53°1	52°0	51°2	51°0	50°9	51°0	51°5	53°1				24
25	54°0	54°2	54°6	54°0	54°8	54°2	53°9	52°9	52°7	53°4	53°7				25
26	52°9	51°7	52°2	50°9	49°1	47°7	47°8	47°6	48°7	49°6	52°4				26
27	59°0	58°8	58°6	57°4	57°1	57°0	57°1	56°6	56°2	57°3	56°1				27
28	59°6	59°2	58°5	58°0	58°1	57°8	57°9	57°4	57°6	57°4	58°3				28
29	49°3	49°6	49°6	49°3	48°4	47°4	47°9	48°2	47°0	47°1	50°9				29
30	52°5	52°0	51°9	51°1	51°2	50°7	50°8	51°3	51°3	52°5	50°2				30

FALMOUTH OBSERVATORY - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·485	·463	·463	·461	·456	·452	·440	·447	·443	·407	·388	·375	·371	1
2	·340	·344	·347	·344	·353	·351	·355	·371	·376	·335	·365	·352	·324	2
3	·340	·357	·358	·341	·337	·322	·337	·347	·372	·380	·344	·342	·372	3
4	·326	·336	·339	·349	·35	·331	·323	·310	·302	·312	·325	·323	·327	4
5	·322	·312	·313	·308	·308	·307	·322	·349	·352	·350	·333	·304	·339	5
6	·422	·419	·425	·431	·431	·394	·387	·440	·502	·516	·513	·501	·501	6
7	·380	·391	·396	·387	·383	·397	·375	·374	·369	·370	·371	·350	·351	7
8	·373	·394	·391	·410	·409	·401	·415	·448	·454	·465	490	·505	·511	8
9	·467	·457	·440	·447	·447	·448	·455	·450	·443	·441	·439	·456	·456	9
10	·415	·411	·412	·412	·415	·400	·400	·424	·449	·444	·454	·458	·453	10
11	·453	·447	·445	·437	·433	·433	·450	·453	·455	·447	·456	·461	·446	11
12	·416	·406	·384	·371	·349	·341	·340	·361	·386	·385	·413	·435	·413	12
13	·408	·397	·393	·385	·390	·388	·386	·400	·412	·422	·425	·431	·445	13
14	·434	·425	·441	·450	·461	·457	·456	·453	·467	·463	·473	·472	·474	14
15	·485	·485	·484	·487	·487	·485	·475	·485	·483	·483	·500	·496	·488	15
16	·468	·463	·457	·461	·456	·459	·463	·472	·484	·498	·486	·499	·497	16
17	·503	·505	·498	·485	·493	·503	·503	·509	·528	·561	·572	·584	·556	17
18	·526	·516	·523	·531	·520	·517	·528	·544	·571	·556	·558	·554	·556	18
19	·510	·510	·499	·493	·517	·517	·488	·473	·465	·474	·498	·509	·518	19
20	·486	·490	·478	·481	·476	·478	·472	·470	·487	·487	·479	·486	·486	20
21	·488	·495	·501	·511	·508	·495	·512	·515	·527	·516	·520	·523	·503	21
22	·311	·313	·312	·311	·318	·305	·312	·338	·370	·355	·357	·303	·385	22
23	·312	·328	·314	·311	·304	·306	·330	·318	·332	·343	·321	·312	·344	23
24	·323	·341	·347	·321	·331	·314	·343	·353	·354	·355	·382	·398	·436	24
25	·352	·362	·367	·372	·370	·378	·379	·390	·370	·379	·401	·366	·364	25
26	·361	·361	·394	·398	·385	·357	·383	·417	·434	·437	·390	·375	·373	26
27	·322	·344	·341	·347	·349	·359	·378	·396	·423	·452	·469	·486	·504	27
28	·455	·445	·451	·453	·457	·467	·467	·471	·461	·478	·480	·493	·474	28
29	·458	·463	·467	·466	·395	·368	·346	·325	·305	·284	·263	·256	·269	29
30	·276	·288	·291	·303	·291	·286	·296	·322	·330	·330	·318	·314	·308	30

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·020	—	—	·020	—	—	—	·010	—	—	—	—	—	1
2	—	—	·005	·010	·040	—	·005	—	—	·030	—	—	—	2
3	—	·040	·020	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	·020	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	·005	—	·015	·015	·010	·045	·050	·005	·005	—	·005	6
7	—	—	·070	·080	·020	·025	—	—	—	—	—	·005	—	7
8	—	—	—	—	—	·005	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	·005	—	—	14
15	·010	·010	·020	·165	—	—	—	—	—	—	—	—	·005	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	·060	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	·010	—	—	20
21	—	—	—	—	·020	—	—	—	—	·010	·015	—	·005	21
22	—	—	—	—	—	—	—	—	·020	—	—	·010	·010	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	·010	·070	·080	—	—	—	26
27	—	—	—	—	—	—	—	—	·050	·090	·055	·005	·015	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	·030	·020	·005	—	—	—	—	·005	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·433	·389	·372	·368	·360	·375	·379	·370	·351	·358	·359		1
2	·343	·363	·334	·341	·376	·370	·387	·347	·355	·355	·351		2
3	·340	·334	·334	·347	·343	·334	·325	·338	·322	·318	·322		3
4	·302	·323	·313	·315	·315	·319	·324	·322	·324	·310	·315		4
5	·345	·363	·355	·365	·366	·388	·401	·421	·429	·428	·419		5
6	·528	·520	·487	·441	·435	·424	·422	·416	·415	·396	·385		6
7	·393	·360	·361	·369	·382	·374	·372	·366	·355	·345	·345		7
8	·523	·505	·503	·513	·506	·498	·494	·494	·495	·488	·484		8
9	·453	·462	·465	·468	·461	·450	·452	·436	·429	·421	·416		9
10	·468	·473	·474	·489	·506	·498	·488	·473	·476	·475	·449		10
11	·425	·410	·378	·404	·403	·427	·424	·412	·401	·392	·398		11
12	·427	·403	·392	·393	·414	·391	·427	·428	·418	·428	·420		12
13	·439	·447	·439	·415	·427	·431	·416	·415	·404	·416	·433		13
14	·469	·457	·441	·428	·456	·467	·450	·456	·480	·432	·475		14
15	·492	·492	·483	·503	·511	·511	·513	·524	·515	·499	·476		15
16	·504	·494	·496	·489	·493	·503	·505	·503	·503	·503	·503		16
17	·566	·557	·556	·576	·584	·583	·537	·520	·515	·518	·520		17
18	·557	·566	·525	·529	·537	·530	·527	·519	·511	·507	·494		18
19	·508	·512	·505	·500	·484	·477	·471	·486	·492	·490	·484		19
20	·483	·474	·477	·473	·470	·470	·472	·475	·480	·486	·486		20
21	·496	·467	·446	·442	·470	·403	·420	·396	·366	·351	·323		21
22	·335	·365	·331	·329	·340	·344	·352	·342	·328	·315	·307		22
23	·321	·321	·340	·345	·349	·343	·295	·290	·292	·332	·330		23
24	·412	·395	·421	·369	·354	·350	·343	·346	·346	·347	·357		24
25	·343	·350	·364	·389	·387	·407	·403	·385	·363	·363	·374		25
26	·345	·347	·313	·335	·321	·305	·288	·296	·291	·303	·317		26
27	·484	·467	·464	·459	·448	·448	·450	·448	·440	·434	·453		27
28	·478	·472	·471	·454	·453	·459	·453	·458	·450	·455	·447		28
29	·261	·264	·273	·279	·288	·295	·281	·292	·305	·282	·282		29
30	·323	·328	·326	·340	·330	·334	·323	·321	·329	·325	·352		30

- - - Rain-gauge 2 feet above ground; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·030	—	—	—	—	—	—	—	—	—	·005	·085	1
2	—	—	—	·005	·005	—	—	·090	·070	—	—	·260	2
3	—	—	—	·005	—	—	—	—	—	·005	—	·070	3
4	—	—	—	—	—	—	—	—	—	—	—	·020	4
5	—	—	—	—	—	—	—	—	—	·030	—	·030	5
6	·005	·005	·020	—	—	—	—	—	—	—	—	·185	6
7	·015	—	—	—	·005	—	—	—	—	—	—	·220	7
8	—	—	—	—	—	—	—	—	—	—	—	·005	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	·005	—	—	·005	—	—	—	—	·215	·210	—	·440	14
15	—	—	—	·095	·120	·300	·055	·140	—	—	—	·920	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	·060	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	·010	20
21	—	—	—	—	—	·050	·120	·010	—	—	—	·230	21
22	—	·020	—	—	—	—	—	—	—	—	—	·060	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·045	·005	—	—	—	—	—	—	—	—	—	·050	24
25	—	—	—	—	—	·005	·015	—	—	—	—	·020	25
26	—	—	—	—	—	—	—	—	—	—	—	·160	26
27	·005	·010	—	—	—	—	—	—	—	—	—	·230	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	·060	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30

KEW OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·630	29·620	29·628	29·666	29·602	29·612	29·614	29·622	29·620	29·626	29·627	29·625	29·623	29·637	1
2	·714	·709	·707	·696	·701	·707	·712	·723	·725	·718	·712	·710	·709	·703	2
3	·724	·719	·707	·700	·704	·696	·691	·708	·704	·685	·677	·668	·645	·631	3
4	·457	·449	·409	·388	·372	·384	·391	·397	·401	·412	·429	·442	·445	·443	4
5	·531	·536	·528	·525	·528	·537	·546	·556	·570	·583	·590	·596	·596	·600	5
6	·700	·704	·698	·702	·688	·690	·683	·678	·666	·653	·635	·614	·597	·569	6
7	29·411	29·403	29·408	29·407	29·411	29·427	29·446	29·483	29·514	29·551	29·596	29·641	29·683	29·721	7
8	30·015	30·025	30·030	30·031	30·043	30·058	30·079	30·096	30·109	30·121	30·125	30·128	30·130	30·126	8
9	·130	·132	·133	·132	·140	·150	·162	·170	·180	·184	·184	·179	·177	·170	9
10	·170	·167	·172	·167	·171	·182	·196	·209	·214	·210	·216	·212	·207	·203	10
11	·255	·252	·249	·249	·257	·275	·287	·300	·312	·306	·294	·288	·278	·272	11
12	·291	·289	·284	·289	·282	·292	·300	·302	·298	·286	·267	·251	·238	·230	12
13	·230	·223	·219	·211	·207	·219	·221	·223	·219	·202	·178	·160	·142	·131	13
14	30·083	30·076	30·074	30·069	30·065	30·074	30·075	·074	·069	30·058	30·046	30·045	30·024	30·012	14
15	29·990	29·986	29·981	29·975	29·978	29·980	29·990	·002	·005	29·997	29·979	29·978	29·979	29·971	15
16	29·964	29·974	29·978	29·991	30·004	30·030	30·042	·066	·082	30·091	30·104	30·108	30·110	30·105	16
17	30·168	30·166	30·165	30·174	·171	·184	·180	·196	·213	·224	·226	·224	·218	·205	17
18	·306	·307	·305	·308	·314	·333	·338	·345	·350	·350	·341	·335	·321	·310	18
19	·301	·293	·280	·271	·265	·261	·262	·264	·263	·264	·253	·237	·219	·209	19
20	30·149	30·147	30·140	30·130	30·120	30·125	30·117	30·119	30·105	30·097	30·081	30·057	30·039	30·016	20
21	29·863	29·835	29·809	29·793	29·775	29·764	29·759	29·745	29·735	29·729	29·719	29·708	29·696	29·690	21
22	29·666	29·608	29·613	29·621	29·635	29·684	29·766	29·736	29·758	29·776	29·792	29·804	29·810	29·819	22
23	30·028	30·038	30·056	30·072	30·088	30·113	30·127	30·148	30·160	30·175	30·175	30·178	30·185	30·189	23
24	·218	·212	·207	·195	·187	·188	·185	·187	·185	·180	·154	·142	·132	·113	24
25	·106	·102	30·105	30·112	30·122	30·131	30·140	30·156	30·164	30·166	30·157	30·156	30·139	30·118	25
26	30·030	30·012	29·992	29·977	29·964	29·966	29·959	29·960	29·955	29·944	29·943	29·934	29·914	29·900	26
27	29·941	29·944	29·932	29·929	29·920	29·924	29·937	29·932	29·931	29·918	29·916	29·914	29·902	29·902	27
28	30·008	30·007	30·000	30·008	30·011	30·032	30·042	30·056	30·057	30·058	30·064	30·058	30·056	30·048	28
29	·025	·011	·006	29·999	·000	·016	·031	·042	·050	·058	·066	·074	·081	·092	29
30	30·176	30·184	30·177	30·180	30·178	30·182	30·186	30·188	30·186	30·175	30·163	30·134	30·109	30·094	30

WIND. Direction in Numbers -{ 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	18	21	18	17	18	14	23	3	23	4	22	7·5	22	8·5	22	5·5	19	8·5	19	6·5	18	9·5	20	13	1
2	20	4·5	20	4·5	19	6·5	19	3	19	4·5	19	4·5	19	5·5	19	7·5	19	8·5	20	13	18	16	20	13	2
3	19	1·5	19	2	19	2	19	1·5	19	3	19	3	19	2	19	4·5	19	4·5	18	7·5	18	7·5	17	7·5	3
4	3	11	2	12	32	14	32	16	31	18	32	14	32	18	32	17	30	16	30	15	29	12	28	11	4
5	26	10·5	25	8·5	25	9·5	25	8·5	25	9·5	25	8·5	25	10·5	25	13	25	12	25	12	25	13	25	13	5
6	25	5·5	25	4	25	3	25	2	25	2	25	2	25	3	25	4	25	4·5	19	6·5	18	6·5	18	6·5	6
7	20	20	19	20	20	21	20	20	21	22	22	26	22	23	23	25	24	27	24	25	25	24			7
8	24	5·5	21	9·5	21	8·5	21	4·5	21	4	21	4·5	21	5·5	22	8·5	23	11	24	12	23	10·5	23	10·5	8
9	22	3	22	4·5	22	6·5	22	5·5	22	4·5	22	5·5	22	5·5	23	7·5	24	7·5	24	7·5	25	8·5	25	10·5	9
10	25	2	25	3	25	5·5	3	9·5	5	6·5	5	6·5	5	8·5	7	8·5	8	10·5	10	6·5	9	11	8	9·5	10
11	8	3	8	2	8	2	8	2	8	5·5	6	6·5	6	6·5	6	5·5	6	7·5	2	10·5	2	8·5	3	9·5	11
12	6	5·5	6	9·5	4	9·5	4	6·5	4	4·5	3	5·5	3	10·5	4	11	4	14	3	12	4	13	5	15	12
13	5	6·5	5	4·5	5	6·5	5	5·5	5	8·5	5	5·5	5	7·5	5	7·5	5	8·5	4	14	4	22	6	25	13
14	5	7·5	5	5·5	5	4·5	5	4	5	4	5	4·5	5	4·5	5	4·5	5	7·5	5	8·5	5	14	5	11	14
15	7	4	7	6·5	7	5·5	7	6·5	7	6·5	7	8·5	7	5·5	7	7·5	7	9·5	7	13	7	15	8	16	15
16	8	9·5	8	4·5	8	4	11	4·5	12	3	13	4	14	6·5	16	7·5	16	10·5	16	7·5	16	8·5	16	8·5	16
17	10	6·5	10	4·5	10	7·5	10	2	10	4	10	3	10	3	10	2	10	3	10	2	10	1·5	10	3	17
18	17	1·5	17	1·5	17	2	17	1·5	17	1·5	17	2	17	1·5	17	2	9	6·5	4	10·5	2	8·5	2	6·5	18
19	7	3	7	5·5	7	4·5	7	4	7	5·5	7	6·5	7	9·5	7	12	7	9·5	7	13	7	13	7	17	19
20	7	3	7	2	7	2	7	1·5	7	2	7	2	7	6·5	7	9·5	8	14	8	12	9	13	8	10·5	20
21	8	4	8	3	8	4	8	4	8	4	8	4	8	3	8	4	14	6·5	16	10·5	18	20	19	20	21
22	18	12	21	12	21	7·5	21	8·5	28	11	29	10·5	29	7·5	29	8·5	27	10·5	26	13	27	11	25	11	22
23	25	6·5	25	6·5	25	5·5	25	4·5	25	4·5	25	5·5	25	4	25	9·5	25	11	26	9·5	25	11	25	12	23
24	24	4	24	3	24	4·5	24	3	24	3	24	4	24	4	22	8·5	22	12	21	13	19	17	20	22	24
25	22	5·5	22	5·5	22	5·5	22	7·5	22	5·5	22	4	22	4·5	22	5·5	22	6·5	26	6·5	26	7·5	25	8·5	25
26	22	4·5	22	5·5	22	4	22	5·5	22	4·5	22	6·5	22	6·5	21	9·5	18	11	18	15	19	19	21	15	26
27	23	5·5	23	6·5	23	5·5	23	6·5	23	7·5	21	9·5	20	10·5	20	17	19	17	19	19	20	24	19	23	27
28	21	13	21	10·5	21	10·5	21	6·5	21	6·5	21	10·5	21	9·5	20	11	20	14	20	17	19	19	20	17	28
29	20	10·5	20	10·5	20	10·5	20	10·5	20	8·5	20	4·5	20	7·5	20	11	21	13	21	11	21	8·5	23	3	29
30	31	2	31	2	31	1·5	31	2	31	1·5	31	1·5	31	2	31	1·5	31	1·5	31	1·5	31	2	31	5·5	30

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·627	29·629	29·631	29·643	29·663	29·685	29·695	29·709	29·719	29·709	29·641	29·602	29·719	·117	1
2	·698	·692	·699	·704	·716	·732	·736	·736	·737	·736	29·714	29·692	29·737	·045	2
3	·615	·594	·587	·565	·557	·557	·543	·537	·510	·476	29·633	29·476	29·724	·248	3
4	·438	·441	·452	·457	·476	·499	·507	·518	·526	·528	29·444	29·372	29·528	·156	4
5	·606	·614	·618	·632	·648	·669	·683	·698	·700	·704	29·600	29·525	29·704	·179	5
6	·539	·508	·481	·459	·439	·428	·403	·403	·397	29·408	29·573	29·397	29·704	·307	6
7	29·759	29·789	29·821	29·863	29·891	29·949	29·951	29·971	29·986	30·005	29·669	29·403	30·005	·602	7
8	30·118	30·115	30·112	30·110	30·111	30·120	30·117	30·122	30·124	·128	30·096	30·015	30·130	·115	8
9	·167	·159	·156	·162	·170	·176	·184	·181	·174	·172	30·164	30·130	30·184	·054	9
10	·201	·201	·203	·217	·230	·241	·245	·255	·256	·255	30·208	30·167	30·256	·089	10
11	·266	·268	·269	·274	·286	·299	·300	·302	·299	·289	30·280	30·249	30·312	·063	11
12	·225	·212	·219	·223	·229	·230	·237	·238	·235	·231	30·257	30·212	30·302	·090	12
13	·117	·113	30·114	30·108	30·100	·093	·093	30·094	30·098	30·088	30·159	30·088	30·230	·142	13
14	30·008	30·003	29·991	29·994	29·996	30·006	30·009	29·998	29·992	29·988	30·035	29·988	30·083	·095	14
15	29·968	29·974	29·975	29·974	29·967	29·972	29·974	29·969	29·966	29·965	29·979	29·965	30·005	·040	15
16	30·110	30·120	30·128	30·136	30·144	30·152	30·160	30·168	30·166	30·164	30·088	29·964	30·168	·204	16
17	·204	·216	·226	·236	·243	·260	·274	·296	·308	·309	30·220	30·165	30·309	·144	17
18	·295	·293	·291	·295	·305	·312	·320	·323	·313	·303	30·317	30·291	30·350	·059	18
19	30·188	30·178	30·175	30·174	30·179	30·183	30·181	30·175	30·171	30·165	30·225	30·165	30·301	·136	19
20	29·991	29·979	29·962	29·959	29·962	29·950	29·940	29·922	29·907	29·887	30·037	29·887	30·149	·262	20
21	·674	·664	·654	·646	·648	·649	·632	·626	·620	29·613	29·710	29·613	29·863	·250	21
22	29·826	29·832	29·855	29·888	29·915	29·942	29·958	29·978	29·988	30·014	29·799	29·606	30·014	·408	22
23	30·183	30·184	30·187	30·193	30·207	30·219	30·225	30·229	30·233	·227	30·159	30·028	30·233	·205	23
24	·099	·080	·077	·080	·084	·096	·102	·111	·110	·109	30·143	30·077	30·218	·141	24
25	30·102	30·087	30·086	30·085	30·086	30·087	30·076	30·072	30·062	30·037	30·111	30·037	30·166	·129	25
26	29·902	29·896	29·894	29·899	29·905	29·906	29·905	29·915	29·928	29·939	29·939	29·894	30·030	·136	26
27	29·906	29·907	29·921	29·926	29·952	29·964	29·968	29·986	29·996	30·002	29·936	29·902	30·002	·100	27
28	30·042	30·034	30·038	30·036	30·039	30·040	30·036	30·034	30·032	·029	30·036	30·000	30·064	·064	28
29	·102	·108	·112	·130	·147	·162	·170	·171	·170	·180	30·083	29·999	30·180	·181	29
30	30·087	30·076	30·067	30·066	30·061	30·052	30·045	30·044	30·035	30·025	30·120	30·025	30·188	·163	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	20	10·5	19	12	19	14	18	17	19	15	19	17	20	12	20	10·5	20	7·5	20	8·5	20	9·5	20	9·5	1
2	20	12	18	18	19	17	18	18	20	15	19	10·5	19	8·5	19	6·5	19	5·5	19	3	19	2	19	3	2
3	14	10·5	16	8·5	17	8·5	17	4·5	17	3	17	2	17	4	17	4	17	4·5	17	4·5	17	8·5	4	9·5	3
4	27	10·5	29	9·5	28	11	26	14	27	17	27	14	27	10·5	26	8·5	26	8·5	26	9·5	26	6·5	26	10·5	4
5	25	14	25	13	25	13	25	13	25	11	25	8·5	25	4·5	25	7·5	25	5·5	25	6·5	25	5·5	25	6·5	5
6	18	9·5	18	12	17	15	17	14	18	15	17	15	18	15	18	19	19	21	20	10	20	15	21	15	6
7	24	22	25	23	25	18	26	21	25	18	25	12	25	9·5	24	8·5	24	7·5	24	4·5	24	4	24	4	7
8	23	9·5	23	5·5	23	7·5	22	5·5	22	4	22	3	22	4	22	4·5	22	4	22	9·5	22	5·5	22	4·5	8
9	25	11	25	8·5	25	7·5	25	7·5	25	5·5	25	5·5	25	4	25	3	25	3	25	1·5	25	2	25	1·5	9
10	8	11	8	14	8	12	8	14	8	12	8	9·5	8	8·5	8	6·5	8	4·5	8	4·5	8	2	8	2	10
11	5	13	7	16	7	15	6	12	6	13	6	8·5	6	6·5	6	4	6	6·5	6	5·5	6	5·5	6	6·5	11
12	8	19	6	20	4	18	6	18	6	20	6	15	6	8·5	6	7·5	5	9·5	5	7·5	5	8·5	5	6·5	12
13	6	21	6	25	6	26	6	25	7	23	7	14	7	13	5	10·5	5	9·5	5	8·5	5	7·5	5	6·5	13
14	5	14	5	17	6	17	6	14	6	17	7	14	7	13	7	10·5	7	5·5	7	3	7	4	7	6·5	14
15	9	14	9	13	8	19	8	16	8	12	8	12	8	13	8	13	8	11	8	11	8	9·5	8	11	15
16	17	6·5	17	7·5	17	5·5	14	5·5	14	4·5	14	3	14	3	14	4	14	4	13	5·5	12	6·5	10	8·5	16
17	16	5·5	16	5·5	16	3	16	3	17	4	17	2	17	2	17	2	17	2	17	2	17	1·5	17	1·5	17
18	2	6·5	2	7·5	2	7·5	2	6·5	2	7·5	2	5·5	7	8·5	7	7·5	7	4·5	7	3	7	4	7	2	18
19	6	17	6	15	7	17	7	16	7	12	7	14	7	15	7	14	7	14	7	11	7	10·5	7	6·5	19
20	8	10·5	8	13	8	15	8	13	8	13	8	10·5	8	8·5	8	8·5	8	7·5	8	5·5	8	3	8	4·5	20
21	18	22	19	20	18	17	19	16	18	14	18	10·5	18	9·5	18	9·5	18	6·5	18	9·5	18	9·5	18	7·5	21
22	25	11	23	14	26	13	24	9·5	24	11	27	4·5	27	4·5	25	7·5	25	5·5	25	6·5	25	6·5	25	5·5	22
23	25	10·5	24	11	25	8·5	24	7·5	24	5·5	24	4·5	24	6·5	24	4	24	4·5	24	4·5	24	4	24	3	23
24	19	21	19	23	20	22	20	22	20	19	20	18	20	17	21	14	22	7·5	22	5·5	22	5·5	22	5·5	24
25	24	8·5	22	8·5	21	8·5	22	8·5	22	6·5	22	4·5	22	4	22	6·5	22	7·5	22	6·5	22	4	22	2	25
26	20	18	21	15	21	14	19	14	19	12	19	6·5	19	7·5	19	6·5	19	7·5	23	6·5	23	5·5	23	4·5	26
27	20	25	20	24	20	22	20	18	21	13	21	14	21	9·5	21	8·5	21	10·5	21	8·5	21	8·5	21	8·5	27
28	19	18	20	15	21	13	20	17	20	13	20	14	19	13	19	11	19	13	19	11	20	13	20	13	28
29	31	7·5	31	5·5	31	4	31	4	31	1·5	31	1·5	31	1·5	31	1·5	31	2	31	2	31	2	31	1·5	29
30	13	5·5	14	5·5	15	6·5	16	6·5	17	3	17	3	17	3	17	3	17	4·5	17	4·5	17	4·5	17	5·5	30

KEW OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	63°0	61°1	60°2	58°5	58°8	59°3	59°9	59°3	60°1	60°7	60°7	60°5	60°5	62°2	1
2	55°3	55°2	56°0	54°7	54°2	54°3	55°0	57°1	59°9	60°8	63°3	62°1	63°9	65°3	2
3	49°5	48°3	48°9	49°9	50°9	52°0	53°9	56°3	59°0	62°0	61°9	64°8	65°4	66°5	3
4	56°3	55°8	55°1	54°8	55°0	54°8	55°0	54°2	54°0	53°5	53°5	53°9	54°6	57°0	4
5	48°8	48°1	48°0	47°8	48°2	48°0	49°6	52°7	55°4	57°1	59°8	60°3	62°2	63°1	5
6	46°7	46°0	44°6	44°2	45°3	46°6	48°7	51°4	56°2	57°2	57°1	58°6	59°0	58°3	6
7	57°2	57°2	57°0	56°9	56°7	56°2	56°3	56°6	57°0	58°9	59°1	60°4	60°4	62°8	7
8	52°0	52°2	52°0	52°3	52°0	54°0	55°8	57°1	58°9	59°7	59°4	60°6	60°3	60°8	8
9	58°2	57°0	59°4	59°7	59°6	59°5	59°9	62°1	63°1	64°5	66°7	66°8	66°2	67°0	9
10	60°5	61°3	61°8	61°5	60°9	60°5	60°7	60°2	62°4	63°4	64°6	65°0	67°0	66°5	10
11	50°9	51°3	52°7	52°9	55°6	55°5	55°7	56°2	57°5	60°0	63°1	66°1	69°1	69°2	11
12	55°6	56°0	55°5	56°9	56°2	56°2	57°0	58°8	62°1	63°7	66°8	67°9	69°6	69°9	12
13	57°1	56°6	57°8	57°6	57°7	55°9	57°3	60°0	63°1	65°4	68°9	71°0	72°0	70°9	13
14	59°0	58°9	58°1	57°9	57°0	56°9	59°0	60°3	62°4	64°6	67°0	66°5	68°3	70°0	14
15	58°0	57°3	57°1	57°3	58°2	58°6	59°6	61°8	64°1	67°4	69°3	72°0	72°6	72°4	15
16	64°4	64°0	63°5	64°0	62°6	61°8	63°1	64°8	65°6	66°2	69°1	71°1	73°1	73°2	16
17	64°7	63°7	62°9	61°1	60°3	60°3	62°0	63°8	66°9	69°4	71°3	73°0	77°3	79°5	17
18	61°7	59°9	60°0	58°6	58°3	57°2	57°3	61°8	67°1	69°8	71°8	73°7	75°1	75°8	18
19	57°4	57°9	57°1	56°5	55°7	55°5	57°0	57°5	58°6	61°2	63°5	65°1	65°7	65°8	19
20	55°0	55°2	55°3	54°8	55°1	55°5	57°1	59°8	61°8	63°2	64°7	67°3	68°3	67°8	20
21	54°0	53°9	52°8	52°8	53°0	52°8	54°3	57°0	62°0	63°7	67°2	67°4	69°3	68°0	21
22	61°1	59°3	58°8	58°1	54°9	53°3	53°5	53°8	54°8	57°0	58°8	59°7	61°6	61°3	22
23	52°0	51°4	49°8	48°3	47°4	48°1	49°1	51°3	53°3	55°4	57°6	58°2	58°1	58°3	23
24	51°9	49°4	50°4	49°6	50°1	50°4	52°0	54°3	56°6	58°1	59°1	59°9	61°2	61°1	24
25	50°1	49°4	48°7	48°2	48°0	46°9	48°5	50°4	54°0	56°7	58°2	60°0	61°0	61°9	25
26	49°4	51°2	51°6	52°0	51°3	52°9	54°0	56°5	59°3	61°8	61°5	62°1	62°9	63°1	26
27	51°4	49°2	48°1	47°8	48°0	48°1	50°9	54°3	56°1	58°0	59°8	59°2	59°9	59°5	27
28	54°3	54°0	53°6	53°5	53°4	54°6	55°6	57°6	60°2	62°1	63°0	65°0	64°2	64°1	28
29	50°3	50°0	50°4	50°7	50°6	50°5	50°9	52°1	53°1	54°5	56°6	58°1	58°5	57°6	29
30	45°1	44°6	44°4	43°2	43°0	42°0	42°6	44°0	47°9	50°4	54°0	58°1	60°9	60°4	30

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	59°3	59°6	59°3	57°7	58°5	58°7	59°0	58°6	58°9	59°6	59°8	59°2	58°8	60°5	1
2	53°8	53°9	54°8	53°8	53°5	53°6	53°8	55°2	56°5	55°9	56°7	56°1	59°4	58°7	2
3	49°0	47°9	48°5	49°5	50°1	51°3	52°7	53°7	55°5	56°9	57°3	57°8	59°2	58°6	3
4	54°6	54°6	53°7	53°6	53°3	52°8	53°3	52°5	52°7	52°1	52°3	52°6	53°1	54°0	4
5	46°9	46°6	46°6	46°5	46°8	46°7	47°7	49°4	50°8	51°6	52°8	51°5	52°7	52°6	5
6	45°6	44°9	44°0	43°6	44°6	45°8	47°6	49°6	52°0	53°9	55°8	57°6	57°7	57°3	6
7	55°6	55°3	54°5	53°9	52°4	51°8	51°8	51°7	51°4	52°2	51°9	52°6	52°0	53°0	7
8	50°7	51°0	50°8	51°4	51°6	52°2	53°6	53°2	53°6	54°7	54°3	54°4	54°7	55°6	8
9	57°5	56°5	58°4	58°6	58°6	58°3	58°6	59°6	60°2	60°9	62°1	62°2	62°3	62°5	9
10	59°9	60°6	61°1	60°7	59°7	59°5	59°4	58°8	59°6	59°8	59°2	57°9	59°4	59°5	10
11	50°6	50°7	52°2	52°3	55°4	55°5	55°6	55°6	56°4	57°7	59°6	60°9	60°7	59°8	11
12	54°5	54°9	54°7	56°1	55°6	55°4	55°7	56°7	58°7	59°4	60°7	60°8	59°9	59°4	12
13	55°7	55°4	56°2	56°3	56°5	54°8	56°5	57°9	59°8	60°9	61°7	60°8	61°0	60°5	13
14	57°5	57°3	56°7	56°7	56°2	55°9	57°6	58°6	60°0	61°0	62°3	61°6	60°7	60°6	14
15	57°1	56°8	56°7	56°9	57°6	57°7	58°4	59°6	61°1	62°9	63°4	64°8	64°8	64°4	15
16	61°9	62°0	62°0	62°2	61°4	60°7	61°7	61°9	62°1	62°5	63°6	63°7	64°5	63°9	16
17	62°5	61°6	61°5	60°3	59°7	59°6	60°8	62°3	64°5	65°7	67°3	68°9	69°2	68°9	17
18	60°8	59°5	59°5	57°8	57°8	56°6	56°7	60°7	61°5	60°3	62°4	62°6	64°0	64°0	18
19	56°8	57°3	56°3	55°6	54°6	54°1	55°6	56°8	57°3	58°5	59°6	60°3	59°9	59°8	19
20	54°3	54°3	54°4	53°7	54°0	54°6	54°8	55°9	57°4	57°5	58°4	59°6	60°3	59°8	20
21	53°3	52°6	52°4	52°6	52°6	52°5	53°7	55°9	60°6	62°4	63°6	61°8	62°8	61°6	21
22	59°8	57°7	57°3	57°0	53°6	51°6	51°5	51°5	51°4	51°2	51°3	52°3	53°1	52°3	22
23	49°8	49°6	47°9	46°8	46°0	46°6	47°4	48°1	48°8	49°9	50°8	50°3	50°4	50°9	23
24	49°5	47°8	47°8	46°9	47°5	47°6	48°5	49°8	51°3	51°5	52°9	52°6	53°4	53°4	24
25	49°6	48°7	48°0	47°7	47°5	46°6	47°9	49°6	51°5	52°6	52°5	52°7	54°2	53°0	25
26	48°6	50°0	50°6	50°8	50°1	51°5	51°9	53°6	54°8	56°4	55°7	57°2	57°2	57°2	26
27	50°4	48°3	47°3	46°6	46°5	45°8	48°4	51°0	53°6	54°0	54°7	55°4	56°6	56°9	27
28	53°0	52°6	52°5	52°5	52°7	53°6	54°6	55°6	56°8	58°3	59°5	60°1	59°8	59°5	28
29	57°3	57°3	57°4	56°6	55°7	55°1	55°9	57°5	58°8	59°5	58°7	58°6	55°6	54°7	29
30	44°6	44°0	43°9	42°6	42°3	41°5	41°8	43°0	46°6	48°4	50°9	53°0	54°8	54°8	30

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	64°9	66°5	65°8	63°4	60°9	59°4	58°1	56°9	57°5	57°0	60°6	56°8	66°5	9°7	1
2	64°2	66°1	64°4	61°8	58°9	56°9	54°8	53°5	51°6	50°4	58°3	50°2	66°1	15°9	2
3	65°6	64°7	63°6	61°7	61°0	58°9	57°5	57°3	57°0	56°3	58°0	47°3	67°2	19°9	3
4	59°8	61°0	60°3	59°2	56°7	54°4	52°4	51°3	50°1	49°4	55°1	49°2	61°2	12°0	4
5	63°9	62°2	62°4	60°6	56°6	54°2	52°1	50°6	49°1	47°8	54°5	47°5	64°6	17°1	5
6	59°6	61°0	62°5	61°9	61°8	61°7	61°9	60°0	59°3	58°3	55°3	44°0	62°5	18°5	6
7	63°1	62°3	62°4	60°2	59°0	57°8	54°9	53°0	52°3	52°5	57°9	52°2	63°1	10°9	7
8	59°2	58°2	58°2	58°0	58°1	58°3	59°2	61°0	59°9	58°7	57°4	51°9	61°3	9°4	8
9	67°0	67°6	67°0	66°2	65°2	64°0	63°1	62°1	60°8	60°4	63°0	56°7	68°1	11°4	9
10	67°4	65°5	63°8	61°0	58°6	57°0	56°4	56°0	53°4	51°9	61°1	51°9	68°2	16°3	10
11	70°1	69°0	68°3	66°1	62°4	60°0	59°4	58°0	56°2	56°4	60°1	50°6	70°1	19°5	11
12	69°9	69°9	67°5	65°3	62°3	60°0	60°3	59°8	58°3	57°9	61°8	55°2	70°2	15°0	12
13	70°2	68°1	67°1	65°8	65°2	64°8	62°8	61°8	61°0	60°0	63°3	55°9	72°4	16°5	13
14	68°6	67°0	66°7	63°9	61°7	61°1	59°8	58°1	57°2	57°6	62°0	56°5	70°1	13°6	14
15	71°0	69°5	68°6	67°6	67°1	66°0	65°4	65°5	65°0	64°4	64°8	56°7	73°8	17°1	15
16	74°2	71°9	70°9	67°9	65°2	64°7	65°1	65°0	65°7	65°0	66°8	61°1	74°8	13°7	16
17	79°8	79°3	77°7	74°3	69°0	67°4	65°1	64°3	63°3	62°0	68°3	60°0	80°0	20°0	17
18	76°8	76°3	74°3	71°2	68°0	65°5	64°2	63°0	61°4	58°1	66°1	56°6	76°8	20°2	18
19	65°4	64°5	62°9	61°1	60°5	59°9	58°9	58°5	58°0	57°0	60°1	55°1	66°2	11°1	19
20	67°8	66°6	65°0	62°1	59°2	57°8	57°0	56°0	55°8	55°0	60°2	54°4	68°9	14°5	20
21	66°4	65°3	65°0	62°8	62°2	61°4	60°8	61°4	61°5	61°5	60°6	52°0	69°5	17°5	21
22	61°2	62°1	58°0	53°4	52°2	52°0	51°7	51°3	51°6	51°9	56°3	50°7	63°0	12°3	22
23	58°9	58°3	57°7	55°6	53°9	53°3	53°1	51°5	50°9	51°3	53°4	47°4	59°8	12°4	23
24	60°4	60°9	59°7	58°4	58°3	56°1	54°5	53°0	52°6	51°3	55°4	49°2	62°0	12°8	24
25	63°0	62°4	61°3	57°5	53°3	53°1	52°1	51°0	50°0	47°6	53°9	46°8	63°3	16°5	25
26	60°2	59°6	59°5	57°3	57°0	57°6	57°2	55°8	54°5	53°7	56°8	47°6	63°8	16°2	26
27	59°8	60°0	59°4	59°3	58°1	56°7	56°5	56°1	55°1	54°6	55°2	47°8	60°1	12°3	27
28	63°9	63°8	62°9	62°0	60°6	59°3	59°3	59°6	59°4	59°7	59°4	53°1	65°5	12°4	28
29	57°9	57°4	57°5	57°0	56°3	56°0	54°2	51°3	49°9	47°6	57°2	47°5	63°0	15°5	29
30	60°2	58°5	57°3	55°7	55°0	53°6	53°2	52°1	52°8	52°2	51°3	40°6	61°5	20°9	30

- - - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	60°3	60°8	60°3	58°6	57°0	56°3	55°5	54°8	55°3	54°7	58°4				1
2	56°6	58°0	55°9	55°5	53°8	53°0	51°9	51°7	50°3	49°7	54°7				2
3	57°8	57°7	57°3	56°6	56°6	55°8	55°0	54°7	53°6	53°7	54°5				3
4	54°0	53°0	53°9	52°5	49°8	48°7	47°9	47°9	47°7	47°3	52°0				4
5	53°7	52°0	53°7	52°6	51°8	50°4	49°6	48°5	47°6	46°6	49°8				5
6	57°8	59°4	60°6	60°6	60°3	60°5	5999	58°9	57°9	56°7	53°9				6
7	52°9	52°4	52°7	52°0	52°3	52°5	51°6	50°8	50°9	51°2	52°5				7
8	57°1	57°4	57°5	57°4	57°5	57°7	58°7	59°9	58°9	58°0	55°1				8
9	62°6	62°9	63°1	62°8	62°5	61°8	61°6	60°8	60°0	59°7	60°6				9
10	58°5	58°6	57°6	56°7	54°7	54°5	54°6	53°9	53°7	51°5	57°9				10
11	60°4	60°0	58°6	57°5	56°9	55°9	55°4	54°7	54°1	54°7	56°3				11
12	58°7	56°7	57°4	56°6	56°5	56°0	56°0	56°8	56°3	55°9	57°1				12
13	59°6	58°5	59°7	59°8	59°7	59°5	58°6	58°0	58°1	58°0	58°5				13
14	59°8	60°2	61°1	59°6	58°5	58°6	57°9	57°2	56°5	56°7	58°7				14
15	64°3	63°6	63°6	63°4	62°6	62°3	62°0	62°3	62°3	61°9	61°3				15
16	64°6	63°1	63°5	62°7	61°5	60°9	60°7	60°9	62°6	62°3	62°4				16
17	68°8	69°6	68°6	68°3	66°2	64°9	63°7	62°7	62°6	61°2	64°6				17
18	64°9	64°6	63°3	64°3	62°0	62°3	62°6	62°7	62°0	57°3	61°0				18
19	59°6	59°2	58°5	57°3	57°0	56°6	55°7	55°6	55°3	54°7	57°2				19
20	60°6	60°0	59°5	57°7	56°5	55°6	55°2	54°6	54°5	54°0	56°6				20
21	60°8	60°0	59°7	59°6	59°7	59°3	58°8	59°5	59°6	59°6	58°1				21
22	52°6	52°5	52°7	51°6	50°6	50°0	49°7	49°6	49°7	49°9	52°5				22
23	50°8	50°7	50°7	50°6	49°8	49°6	48°9	48°6	48°3	48°0	49°2				23
24	53°7	53°7	53°5	53°6	53°8	54°6	53°6	52°0	51°6	50°6	51°3				24
25	54°6	53°6	53°9	52°7	50°6	50°7	50°1	49°5	48°7	46°8	50°6				25
26	56°6	56°9	56°7	56°3	55°8	56°4	56°6	53°7	53°9	51°8	54°1				26
27	57°5	58°0	58°4	57°6	56°8	55°6	55°6	54°9	53°8	53°2	53°2				27
28	59°6	59°2	58°7	58°6	58°6	57°1	57°6	57°6	57°6	57°4	56°8				23
29	54°8	54°7	55°5	54°8	54°7	54°5	53°2	50°7	48°6	46°6	55°3				20
30	55°5	54°6	54°3	54°3	54°3	53°2	52°7	51°8	51°1	50°6	49°4				30

KEW OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·452	·489	·492	·466	·487	·486	·487	·483	·481	·495	·501	·485	·472	1
2	·394	·398	·413	·402	·400	·402	·397	·410	·410	·383	·376	·374	·444	2
3	·341	·328	·336	·349	·352	·369	·381	·379	·394	·396	·408	·388	·419	3
4	·404	·411	·394	·395	·383	·372	·383	·372	·380	·370	·376	·378	·383	4
5	·298	·298	·299	·300	·302	·302	·307	·312	·317	·317	·319	·286	·293	5
6	·293	·285	·280	·276	·286	·298	·316	·333	·337	·372	·427	·461	·458	6
7	·420	·411	·391	·375	·341	·332	·331	·325	·313	·313	·305	·308	·295	7
8	·353	·358	·356	·368	·364	·366	·383	·355	·345	·365	·358	·348	·359	8
9	·464	·450	·474	·477	·478	·470	·471	·474	·479	·482	·490	·492	·503	9
10	·508	·518	·527	·519	·495	·495	·488	·476	·470	·463	·429	·389	·408	10
11	·365	·362	·384	·384	·437	·441	·441	·434	·440	·444	·461	·460	·420	11
12	·410	·416	·418	·439	·434	·428	·425	·430	·446	·447	·446	·436	·394	12
13	·424	·423	·430	·435	·440	·414	·446	·450	·467	·469	·450	·404	·399	13
14	·452	·447	·441	·443	·440	·433	·455	·468	·482	·484	·493	·477	·429	14
15	·454	·455	·455	·458	·467	·464	·472	·478	·494	·506	·495	·508	·501	15
16	·516	·525	·533	·532	·526	·513	·529	·510	·505	·510	·504	·484	·486	16
17	·532	·516	·525	·511	·504	·501	·513	·539	·569	·572	·603	·637	·587	17
18	·518	·504	·502	·467	·472	·450	·452	·513	·467	·402	·439	·426	·449	18
19	·453	·461	·442	·430	·412	·400	·422	·452	·451	·452	·456	·455	·435	19
20	·400	·409	·411	·398	·402	·415	·398	·394	·412	·399	·406	·410	·418	20
21	·397	·392	·389	·394	·391	·392	·405	·431	·507	·544	·532	·472	·477	21
22	·495	·454	·448	·450	·393	·359	·354	·350	·337	·309	·295	·309	·307	22
23	·330	·333	·310	·301	·293	·298	·307	·297	·292	·297	·295	·279	·282	23
24	·324	·312	·300	·289	·297	·296	·299	·304	·316	·306	·327	·313	·318	24
25	·349	·335	·326	·325	·322	·314	·326	·345	·347	·345	·328	·314	·339	25
26	·332	·345	·356	·356	·347	·362	·357	·374	·372	·385	·371	·404	·393	26
27	·353	·327	·316	·302	·297	·289	·310	·331	·354	·367	·364	·389	·413	27
28	·384	·377	·380	·382	·388	·398	·413	·415	·415	·435	·459	·450	·452	28
29	·441	·445	·443	·426	·415	·412	·428	·439	·450	·464	·477	·474	·493	29
30	·288	·280	·281	·266	·262	·256	·256	·265	·300	·315	·332	·341	·354	30

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·020	·060	·020	·040	·020	·025	·040	·025	·075	·050	·025	1
2	·005	·005	·070	·020	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	·015	·005	—	—	—	—	—	—	—	3
4	·015	·040	·120	—	—	—	—	—	—	·495*	·065	·060	·045	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	·005†	·025	·020	·045	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	·005†	—	—	—	13
14	—	—	—	—	—	—	—	—	—	·005†	—	—	—	14
15	—	—	—	—	—	—	—	—	—	·010†	—	—	—	15
16	—	—	—	—	—	—	—	—	—	·010†	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	·010‡	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	·005	—	·010	·035	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	·010†	—	—	—	25
26	—	—	—	—	—	—	—	—	—	·005†	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	·010‡	—	—	—	28
29	—	—	—	—	—	—	—	—	—	·005†	·025	·085	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30

* Total for preceding 7 hours. † Measured at 10 a.m. ‡ Dew.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·501	·457	·453	·446	·427	·411	·411	·406	·400	·408	·397		1
2	·406	·364	·379	·345	·362	·350	·352	·349	·359	·348	·348		2
3	·392	·379	·387	·388	·391	·399	·403	·399	·393	·367	·379		3
4	·377	·346	·311	·339	·317	·283	·279	·281	·293	·301	·300		4
5	·283	·301	·279	·312	·306	·327	·318	·324	·315	·311	·302		5
6	·456	·453	·483	·500	·509	·500	·509	·486	·482	·460	·438		6
7	·294	·289	·286	·291	·297	·315	·327	·340	·342	·354	·359		7
8	·375	·436	·460	·464	·463	·466	·469	·487	·500	·484	·472		8
9	·499	·502	·504	·518	·519	·524	·518	·525	·512	·506	·502		9
10	·416	·381	·402	·394	·402	·377	·391	·402	·388	·388	·376		10
11	·395	·401	·402	·374	·367	·391	·392	·386	·385	·391	·405		11
12	·379	·362	·318	·353	·353	·382	·395	·408	·420	·426	·419		12
13	·397	·380	·374	·415	·431	·436	·436	·434	·429	·442	·453		13
14	·408	·401	·430	·459	·450	·446	·457	·453	·456	·447	·448		14
15	·491	·504	·500	·511	·520	·501	·506	·504	·513	·520	·516		15
16	·467	·477	·458	·480	·493	·491	·479	·468	·475	·520	·520		16
17	·549	·542	·574	·562	·595	·595	·570	·567	·545	·557	·527		17
18	·443	·458	·454	·497	·502	·470	·450	·477	·496	·497	·459		18
19	·431	·430	·431	·430	·418	·417	·413	·420	·403	·401	·397		19
20	·410	·432	·428	·433	·418	·419	·412	·411	·408	·408	·403		20
21	·458	·454	·443	·438	·465	·475	·474	·467	·481	·483	·483		21
22	·293	·300	·290	·335	·358	·348	·335	·332	·334	·333	·334		22
23	·291	·284	·287	·292	·311	·307	·309	·307	·307	·307	·317		23
24	·319	·333	·328	·336	·352	·358	·407	·399	·374	·369	·360		24
25	·302	·328	·310	·329	·340	·333	·339	·337	·336	·327	·310		25
26	·391	·409	·425	·421	·439	·428	·438	·450	·385	·379	·359		26
27	·427	·441	·455	·474	·451	·444	·427	·430	·415	·396	·386		27
28	·445	·450	·439	·435	·444	·464	·435	·451	·447	·449	·439		28
29	·390	·389	·392	·414	·399	·407	·405	·391	·362	·325	·305		29
30	·360	·380	·377	·382	·403	·412	·400	·391	·382	·353	·348		30

- - - Rain-gauge 2 feet above ground ; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·015	—	—	—	—	—	—	—	—	—	—	·415	1
2	—	—	—	—	—	—	—	—	—	—	—	·100	2
3	—	—	—	—	—	—	—	—	—	—	—	·020	3
4	·010	—	—	—	—	—	—	—	—	—	—	·850	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	·005	—	—	—	—	—	—	—	·030	·020	—	·150	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	·025	·020	·015	—	—	—	—	—	—	·060	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	·005	13
14	—	—	—	—	—	—	—	—	—	—	—	·005	14
15	—	—	—	—	—	—	—	—	—	—	—	·010	15
16	—	—	—	—	—	—	—	—	—	—	—	·010	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	·010‡	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	·035	·005	—	—	—	—	—	—	·090	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	·010	—	—	—	·010	24
25	—	—	—	—	—	—	—	—	—	—	—	·010	25
26	—	—	—	·005	·005	—	—	·020	·005	·005	—	·045	26
27	—	—	—	·010	—	—	—	—	—	—	—	·010	27
28	—	—	—	—	—	—	—	—	—	—	—	·010‡	28
29	—	—	—	—	—	—	—	—	—	—	—	·115	29
30	—	—	—	—	—	·010	—	—	—	—	—	·010	30

‡ Dew.

VALENCIA OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·037	29·047	29·048	29·057	29·063	29·080	29·098	30·028	30·041	30·053	30·063	30·065	30·054	30·044	1
2	29·051	29·027	29·888	29·878	29·857	29·842	29·820	29·804	29·783	29·764	29·747	29·768	29·784	29·774	2
3	30·028	30·048	30·068	30·097	30·117	30·147	30·173	30·203	30·228	30·265	30·277	30·290	30·307	30·318	3
4	·447	·451	·455	·463	·468	·470	·487	·501	·518	·535	·545	·566	·563	·569	4
5	·624	·625	·615	·617	·611	·608	·613	·618	·630	·628	·621	·614	·613	·607	5
6	·588	·577	·565	·564	·555	·550	·544	·550	·552	·545	·538	·527	·505	·487	6
7	·418	·407	30·394	30·380	30·395	30·357	30·348	30·337	30·325	30·315	30·301	30·288	30·262	30·247	7
8	30·050	30·028	29·992	29·963	29·933	29·898	29·917	29·925	29·923	29·915	29·907	29·897	29·888	29·869	8
9	29·527	29·477	·476	·474	·482	·484	·497	·527	·534	·508	·583	·597	·607	·632	9
10	29·887	29·895	29·899	29·913	29·923	29·940	29·945	29·957	29·975	29·991	29·992	29·993	29·991	29·993	10
11	30·033	30·023	30·022	30·030	30·027	30·022	30·028	30·029	30·047	30·070	30·061	30·070	30·067	30·077	11
12	·126	·131	·130	·130	·133	·147	·160	·173	·184	·193	·202	·200	·200	·198	12
13	·231	·244	·236	·228	·220	·217	·218	·227	·229	·223	·211	·191	·167	·153	13
14	·178	·187	·190	·194	·195	·207	·220	·227	·254	·273	·278	·283	·275	·278	14
15	·300	·295	·292†	·281	·281	·294	·303	·327	·336	·347	·352	·349	·347	·339	15
16	·375	·371	·360	·347	·347	·348	·354	·365	·380	·394	·387	·382	·367	·353	16
17	·374	·374	·372	·368	·367	·368	·377	·393	·415	·428	·427	·426	·418	·416	17
18	·440	·437	·428	·427	·417	·422	·435	·435	·442	·449	·448	·448	·432	·422	18
19	·407	·400	·388	·380	·382	·377	·368	·381	·388†	·391	·395	·394	·378	·375	19
20	·368	·370	·367	·368	·366	·367	·372	·382	·383	·382	·376	·371	·357	·352	20
21	·272	·254	·238	·235	·227	·220	·214	·207	·208	30·205	30·195	30·183	30·168	30·155	21
22	30·074	30·050	30·029	30·014	30·014	30·012	30·013	30·014	30·027	29·996	29·984	29·967	29·960	29·935	22
23	29·724	29·707	29·675	29·657	29·647	29·637	29·627	29·623	29·626	·630	·647	·648	·647	29·646	23
24	29·784	29·797	29·800	29·824	29·834	29·865	29·890	29·918	29·944	29·964	29·977	29·990	29·998	30·009	24
25	30·156	30·152	30·153	30·147	30·135	30·137	30·128	30·122	30·122	30·118	30·117	30·100	30·070	30·059	25
26	29·798	29·788	29·787	29·807	29·814	29·823	29·847	29·872	29·895	29·906	29·925	29·932	29·936	29·947	26
27	30·018†	30·021†	30·019†	30·022†	30·018†	30·007†	·997†	30·011†	30·007	·978	·942	·910	·865	·821	27
28	29·661	29·643	29·615	29·587	29·547	29·593	·621	29·647	29·675	29·704	29·738	29·754	29·775	29·789	28
29	·944	·950	·957	·967	·967	·977	·990	·996	30·012	30·025	30·028	30·019	30·012	·997	29
30	·977	·962	·907	·887	·864	·883	·873	·881	29·887	29·891	29·888	29·897	29·898	·905	30
31	29·847	29·837	29·828	29·827	29·827	29·832	29·840	29·847	29·851	29·846	29·844	29·837	29·823	29·813	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	26	19	26	15	26	13	26	10·5	25	13	25	9·5	25	8·5	27	7·5	24	7·5	23	10·5	20	13	21	14	1
2	14	14	16	20	15	29	15	32	15	33	15	33	16	34	16	36	17	39	17	38	17	40	21	36	2
3	26	23	26	23	26	20	28	21	27	19	27	17	28	17	28	16	27	17	26	15	29	13	27	14	3
4	32	4	7	5·5	11	5·5	3	5·5	3	5·5	7	4·5	8	6·5	12	9·5	13	10·5	13	11	14	16	14	20	4
5	11	5·5	11	3	11	3	11	2	11	4·5	11	5·5	11	4	11	3	3	3	7	4	11	13	12	13	5
6	1	2	1	3	1	2	1	4	1	3	1	2	1	4	4	4·5	4	4·5	4	4·5	3	4·5	5	4·5	6
7	29	2	29	2	29	3	29	4	29	2	29	2	29	2	29	1·5	29	2	29	4	29	4	29	4·5	7
8	27	11	27	7·5	26	7·5	26	16	23	17	23	22	30	26	30	26	29	23	27	21	29	24	28	25	8
9	27	46	28	44	29	35	29	34	30	26	30	28	32	25	32	22	32	17	32	18	32	25	32	25	9
10	32	27	32	27	32	26	32	23	32	25	32	25	32	27	32	27	32	23	32	25	32	26	32	30	10
11	29	17	32	18	32	16	28	15	32	18	32	16	32	16	32	20	30	20	31	14	32	15	31	15	11
12	32	15	1	14	3	14	1	11	32	16	32	14	1	11	32	12	1	13	32	13	1	17	32	14	12
13	32	8·5	32	6·5	29	6·5	32	4·5	30	5·5	29	6·5	28	8·5	28	7·5	25	8·5	21	7·5	21	10·5	20	13	13
14	29	16	30	12	30	15	30	13	30	14	31	13	31	10·5	31	10·5	30	10·5	29	10·5	30	10·5	30	10·5	14
15	22	10·5	22	10·5	22	13	22	7·5	23	11	25	13	24	11	24	17	23	15	23	16	24	16	23	16	15
16	23	9·5	23	11	22	15	22	16	22	14	22	14	23	7·5	20	19	20	20	20	19	19	20	18	21	16
17	22	11	22	11	22	12	22	8·5	22	10·5	22	10·5	22	6·5	22	9·5	24	9·5	24	11	26	10·5	23	12	17
18	24	4·5	24	4	24	2	24	4	22	5·5	22	4·5	22	5·5	18	9·5	21	10·5	22	14	21	12	21	14	18
19	24	5·5	24	6·5	23	12	22	14	22	10·5	22	14	22	14	22	15	22	13	22	14	22	15	22	16	19
20	22	10·5	22	6·5	22	7·5	22	7·5	22	10·5	22	10·5	22	10·5	22	4·5	12	5·5	12	4	20	8·5	21	10·5	20
21	16	19	16	17	17	21	16	21	15	20	16	18	15	16	15	18	13	18	15	20	13	26	13	25	21
22	13	22	13	25	14	23	14	21	15	26	13	26	13	28	14	26	15	23	14	23	13	31	13	32	22
23	13	40	14	40	14	40	14	40	14	40	15	36	15	38	15	36	18	34	17	22	19	14	23	6·5	23
24	1	11	32	18	1	18	1	24	1	19	32	18	32	20	32	23	32	19	1	23	1	26	1	25	24
25	3	3	3	2	3	4	3	3	4	3	4	4·5	24	10·5	21	13	22	15	22	15	22	16	21	25	25
26	23	30	24	32	27	30	27	30	27	26	28	30	28	27	28	27	28	24	28	25	27	31	28	28	26
27	27	23	28	23	29	22	28	19	26	23	27	16	28	15	24	16	23	14	21	22	20	29	20	40	27
28	23	31	23	28	23	22	22	19	22	24	28	21	28	23	27	22	27	25	28	19	28	21	28	20	28
29	27	11	26	12	26	11	27	11	27	9·5	27	10·5	26	10·5	25	5·5	24	7·5	20	12	21	15	20	18	29
30	18	29	18	29	15	34	14	34	16	36	19	29	18	28	19	34	19	32	19	35	19	39	20	42	30
31	17	57	17	57	17	58	17	54	17	51	17	51	17	50	17	51	17	52	17	46	17	48	17	52	31

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·036	30·035	30·024	30·024	30·032	30·022	30·014	29·998	29·991	29·965	30·009	29·937	30·065	·128	1
2	29·775	29·795	29·813	29·840	29·868	29·894	29·925	29·947	29·980	29·998	29·851	29·747	29·998	·251	2
3	30·328	30·341	30·344	30·357	30·380	30·393	30·404	30·415	30·422	30·427	30·266	30·028	30·427	·399	3
4	·570	·576	·578	·583	·595	·604	·617	·624	·622	·625	30·543	30·447	30·625	·178	4
5	·598	·593	·591	·595	·592	·598	·603	·604	·598	·598	30·609	30·591	30·630	·039	5
6	·477	·461	·457	·458	·460	·457	·455	·450	·445	·433	30·508	30·433	30·588	·155	6
7	30·227	30·207	30·190	30·167	30·162	30·148	30·137	30·113	30·096	30·063	30·261	30·068	30·418	·350	7
8	29·857	29·828	29·807	29·785	29·774	29·752	29·710	29·663	29·614	29·577	29·853	29·577	30·050	·473	8
9	·639	·667	·701	29·738	29·758	29·792	29·818	29·833	29·855	29·873	29·631	29·474	29·873	·399	9
10	29·991	29·991	29·995	30·013	30·012	30·026	30·029	30·038	30·032	30·034	29·977	29·887	30·038	·151	10
11	30·074	30·071	30·073	·075	·092	·101	·116	·121	·120	·131	30·066	30·022	30·131	·109	11
12	·191	·200	·200	·220	·224	·233	·248	·249	·248	·243	30·190	30·126	30·249	·123	12
13	·141	·142	·145	·147	·144	·145	·156	·158	·173	·177	30·188	30·141	30·244	·103	13
14	·269	·273	·277	·291	·297	·300	·307	·315	·314	·312	30·358	30·178	30·315	·137	14
15	·335	·336	·353	·367	·375	·377	·376	·372	·375	·384	30·337	30·281	30·384	·103	15
16	·344	·349	·346	·357	·364	·367	·368	·372	·374	·375	30·364	30·344	30·394	·050	16
17	·422	·420	·417	·428	·435	·440	·441	·443	·443	·441	30·411	30·367	30·443	·076	17
18	·411	·416	·420	·421	·422	·418	·424	·417	·415	·407	30·427	30·407	30·449	·042	18
19	·364	·360	·365	·373	·374	·375	·378	·382	·384	·378	30·381	30·360	30·407	·047	19
20	·348	·335	·338	·341	·338	·334	·323	·314	·305	·291	30·352	30·291	30·383	·092	20
21	30·145	30·127	30·124	30·117	30·115	30·113	30·111	30·104	30·101	30·094	30·172	30·094	30·272	·178	21
22	29·913	29·891	29·887	29·874	29·855	29·830	29·821	29·797	29·787	29·763	29·937	29·768	30·074	·306	22
23	29·656	29·650	29·673	29·690	29·691	29·707	29·734	29·747	29·761	29·777	29·676	29·623	29·777	·154	23
24	30·027	30·049	30·065	30·095	30·117	30·140	30·155	30·164	30·163	30·163	30·103	30·156	29·989	29·784	30·164	·380	24
25	29·987	29·966	29·954	29·937	29·932	29·913	29·887	29·853	29·845	29·810	30·029	29·810	30·156	·346	25
26	·947	·960	·968	·988	·991	·993	·998	30·006	30·012	30·017	29·915	29·787	30·017	·230	26
27	·798	·768	·745	·734	·715	·701	·694	29·689	29·688	29·681	29·869	29·681	30·022†	·341†	27
28	·804	·824	·843	29·860	29·869	29·892	29·917	·924	·933	·936	29·756	29·547	29·936	·389	28
29	·998	·997	·998	30·002	30·007	30·007	30·006	·996	·988	·985	29·993	29·944	30·028	·084	29
30	·905	·897	·884	29·901	29·897	29·894	29·878	·876	·871	·857	29·894	29·857	29·977	·120	30
31	29·807	29·784	29·780	29·786	29·825	29·834	29·813	29·804	29·797	29·784	29·821	29·780	29·851	·071	31

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	21	14	18	17	18	19	18	16	18	14	16	20	15	22	14	24	16	18	15	23	16	23	16	20	1
2	22	21	21	25	21	30	23	29	24	25	24	23	24	23	24	22	24	24	26	21	27	23	26	24	2
3	27	12	27	15	28	10·5	28	10·5	29	7·5	29	6·5	29	7·5	25	4·5	25	3	25	2	31	4	31	6·5	3
4	14	18	14	15	15	13	14	9·5	14	9·5	14	4·5	14	4·5	11	4	11	4·5	11	3	11	3	11	2	4
5	14	15	14	14	14	17	14	16	14	13	14	13	14	5·5	6	4·5	1	3	1	2	1	2	1	2	5
6	1	6·5	32	8·5	27	5·5	29	7·5	29	7·5	21	4·5	21	2	21	3	21	2	21	4	21	2	21	3	6
7	29	7·5	29	8·5	29	8·5	28	10·5	30	6·5	29	10·5	29	8·5	29	5·5	29	7·5	29	6·5	29	4·5	29	9·5	7
8	28	24	27	26	28	20	27	24	28	24	27	26	27	27	28	29	28	30	27	34	27	40	28	46	8
9	32	25	32	23	32	33	32	37	32	39	32	35	32	35	32	31	32	32	32	29	32	27	32	29	9
10	32	26	32	28	32	26	32	27	31	23	29	21	32	21	32	22	32	20	32	22	32	24	32	20	10
11	32	22	32	24	32	20	30	21	32	23	32	23	32	17	1	13	32	17	32	14	32	17	31	19	11
12	30	16	32	14	32	16	32	14	32	16	32	16	32	14	32	16	32	12	32	10·5	32	12	32	5·5	12
13	22	11	24	10·5	25	13	25	13	24	13	24	14	25	16	25	16	28	11	29	17	28	17	30	14	13
14	31	11	28	11	28	9·5	27	6·5	27	7·5	26	2	26	2	26	4·5	22	3	12	4·5	18	6·5	22	8·5	14
15	22	14	24	18	23	16	23	16	24	11	24	12	24	10·5	24	10·5	24	7·5	23	10·5	23	8·5	23	7·5	15
16	18	26	18	29	19	25	19	15	22	15	22	12	22	8·5	22	10·5	21	12	22	14	22	13	22	9·5	16
17	25	11	22	9·5	22	7·5	22	4	22	8·5	22	8·5	22	8·5	22	6·5	22	9·5	21	5·5	19	4·5	22	12	17
18	20	13	21	17	21	14	22	11	22	8·5	21	11	22	6·5	22	4	25	4·5	25	5·5	25	4·5	24	7·5	18
19	21	19	24	16†	22	12	23	14	24	13	21	10·5	25	9·5	25	6·5	25	6·5	24	5·5	24	5·5	24	4·5	19
20	19	14	19	11	17	12	19	11	18	10·5	16	10·5	15	14	15	14	15	18	15	16	18	17	18	17	20
21	15	27	13	24	14	21	15	19	13	23	13	23	13	20	14	20	14	18	15	22	13	20	16	23	21
22	13	32	13	30	13	25	13	31	13	28	13	28	13	33	13	35	13	37	13	35	13	36	13	39	22
23	23	3	23	3	23	4·5	31	7·5	32	9·5	31	13	1	13	1	10·5	1	7·5	1	12	1	12	2	8·5	23
24	1	22	1	22	3	18	1	16	1	16	1	14	1	10·5	32	11	32	11	32	4·5	32	3	3	3	24
25	21	22	21	26	21	27	21	25	21	28	21	27	22	26	23	28	22	32	22	34	23	33	23	35	25
26	28	27	28	26	28	27	27	26	27	26	28	24	27	26	28	26	27	24	28	24	27	21	28	25	26
27	20	39	20	40	21	40	21	41	21	40	21	33	22	34	22	37	23	39	23	37	23	37	23	36	27
28	28	19	28	20	28	18	28	14	28	11	29	11	27	9·5	27	7·5	24	7·5	23	9·5	26	14	27	10·5	28
29	20	23	19	23	21	24	21	20	23	22	21	23	21	19	21	19	21	21	20	16	20	22	18	21	29
30	19	38	19	36	18	40	18	36	18	44	18	38	18	42	18	43	17	57	17	55	17	55	17	57	30
31	18	53	18	52	17	51	17	49	17	48	17	49	23	16	22	8·5	22	6·5	17	15	19	18	19	17	31

† Approximate reading.

VALENCIA OBSERVATORY - - - - - - -

DRY-BULB THERMOMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	52°5	51°3	51°1	51°4	51°5	50°0	49°8	51°9	53°4	54°3	55°7	55°4	56°2	57°6	1
2	55°6	55°9	56°2	56°4	56°3	56°2	56°5	57°0	58°5	59°7	59°4	56°3	55°0	56°8	2
3	52°7	52°0	51°6	52°7	52°6	52°2	51°6	52°6	53°6	54°4	54°8	55°6	56°1	56°4	3
4	45°8	45°4	47°7	47°5	48°8	49°9	51°2	52°0	53°7	55°0	56°4	57°5	57°2	57°5	4
5	47°1	46°9	46°1	46°5	46°4	47°0	45°7	48°2	52°4	54°5	58°1	59°3	60°7	61°2	5
6	47°0	46°8	46°8	46°5	44°9	44°1	44°0	46°5	49°7	51°9	55°0	57°2	58°7	59°1	6
7	47°0	46°4	45°8	45°4	43°9	44°4	43°7	44°9	48°2	49°9	53°2	54°7	54°7	55°6	7
8	52°8	52°3	51°7	51°8	51°6	51°9	47°2	47°6	48°5	48°6	49°3	51°0	51°9	51°0	8
9	48°0†	47°3†	49°1	49°6	49°9	50°7	50°0	47°7	48°1	49°6	52°0	53°8	53°9	53°3	9
10	46°0	46°3	45°9	45°4	45°6	45°3	46°0	46°0	43°1	45°7	47°2	47°0	48°2	47°9	10
11	42°3	42°5	43°0	43°6	42°7	43°6	44°1	44°5	46°0	46°6	47°5	46°4	47°9	45°4	11
12	44°1	44°8	43°9	44°0	45°2	45°0	45°0	45°4	45°6	47°7	48°6	47°2	49°3	49°2	12
13	46°6	47°1	46°7	46°0	47°0	47°7	48°6	48°8	48°7	48°6	49°1	50°2	51°4	54°2	13
14	51°6	50°8	50°7	50°0	50°3	50°0	50°0	50°2	51°3	52°9	53°6	53°6	54°0	54°0	14
15	54°3	54°4	53°2	53°2	53°6	54°4	53°9	54°3	54°8	54°9	56°5	56°7	56°6	56°7	15
16	55°2	55°8	55°7	56°2	56°0	56°4	56°7	56°4	56°4	56°4	56°3	56°8	56°9	57°1	16
17	53°4	53°5	52°8	53°0	53°6	53°6	53°7	54°0	54°7	54°7	54°9	55°3	55°8	56°0	17
18	53°5	53°7	53°5	53°6	53°8	53°8	53°8	53°9	54°3	54°2	55°7	56°6	56°7	56°9	18
19	53°9	53°5	53°8	53°3	52°5	53°0	53°4	53°4	54°1	54°5	55°6	56°0	57°8	55°4	19
20	52°8	52°7	52°6	52°6	52°6	52°4	52°1	52°4	53°5	54°7	55°4	55°8	57°0	57°2	20
21	52°6	52°4	52°0	52°0	52°2	51°9	51°8	51°9	52°6	53°7	55°3	55°4	55°8	55°8	21
22	54°6	54°4	54°6	54°6	54°6	54°4	54°2	54°6	54°8	55°6	56°7	56°6	56°9	57°3	22
23	55°1	55°0	55°1	55°2	55°5	55°1	55°7	56°0	53°8	53°3	53°0	51°5	52°3	52°4	23
24	49°5	50°0	50°3	48°7	49°8	50°1	50°7	50°5	50°8	51°6	51°9	52°7	53°4	53°3	24
25	41°2	40°7	40°7	41°6	41°8	45°0	48°3	50°6	52°1	52°9	53°7	53°7	54°4	54°4	25
26	55°8	55°9	54°7	53°0	51°9	50°4	49°4	49°9	48°9	50°5	50°0	51°3	51°4	48°4	26
27	48°5	47°9	47°9	48°6	47°6	47°7	48°8	48°9	49°6	50°2	51°0	50°9	52°2	54°0	27
28	56°7	55°9	53°7	53°0	54°0	48°7	48°8	49°3	49°0	50°6	50°9	51°7	51°2	50°7	28
29	46°2	46°1	45°8	46°4	45°6	46°1	45°5	44°0	47°3	47°9	49°6	50°8	51°3	51°8	29
30	52°4	51°9	51°9	52°0	53°7	54°6	54°6	55°3	55°8	56°0	56°8	57°9	56°9	56°8	30
31	56°9	56°9	56°7	56°4	56°5	56°5	56°6	56°7	56°5	56°4	56°4	55°9	56°1	56°1	31

† Approximate reading.

WET-BULB THERMOMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	47°2	46°4	46°6	46°9	46°6	44°9	45°6	46°0	48°2	48°9	50°0	49°9	49°9	51°6	1
2	53°0	53°3	53°9	54°0	54°6	54°9	55°3	55°9	57°2	57°6	57°8	55°2	53°8	54°7	2
3	47°7	47°9	47°6	47°9	47°8	47°5	46°4	46°9	47°9	49°6	48°9	49°9	50°6	49°9	3
4	44°3	44°2	46°2	46°0	47°5	48°1	48°8	49°9	50°9	51°6	52°2	52°7	52°9	52°8	4
5	45°4	45°4	44°5	44°8	44°9	45°5	44°4	46°5	48°7	50°6	52°6	53°9	54°7	55°7	5
6	45°4	45°3	45°2	44°6	43°4	43°0	43°8	45°0	47°6	49°4	51°1	52°8	53°6	54°1	6
7	46°1	45°4	45°4	44°9	43°4	43°7	43°1	44°2	47°4	49°1	51°7	52°0	52°2	52°0	7
8	48°4	48°0	48°6	49°6	49°0	50°7	45°2	48°7	42°7	44°6	45°6	45°9	46°9	45°8	8
9	45°4	46°5	46°4	45°6	45°5	46°5	47°0	45°8†	46°4	47°7	48°8	49°5	50°6	50°0	9
10	43°5	41°9	42°1	41°4	41°0	41°3	40°9	40°6	39°6	41°6	42°4	41°6	42°4	41°7	10
11	39°4	39°1	39°7	39°8	39°4	39°3	39°3	39°9	41°0	40°9	42°9	43°4	43°6	42°7	11
12	42°2	42°5	41°9	41°7	42°3	41°3	42°4	42°8	43°3	44°0	44°9	44°7	45°5	45°5	12
13	44°6	45°2	45°4	44°9	45°5	45°6	45°1	46°0	46°6	48°0	48°7	49°7	51°2	53°9	13
14	49°5	48°1	47°7	46°8	47°3	47°0	47°4	47°5	48°4	49°1	49°5	49°7	50°5	50°5	14
15	53°6	53°4	52°5	52°8	53°3	54°4	53°9	54°1	54°6	54°8	55°3	55°6	55°8	55°6	15
16	54°6	55°3	55°0	55°6	55°3	55°3	54°8	54°7	55°3	55°5	55°7	56°3	56°6	56°6	16
17	53°4	53°4	52°8	53°0	53°6	53°6	53°7	54°0	54°7	54°0	54°5	54°2	54°8	55°3	17
18	52°6	52°9	52°7	53°0	53°6	53°7	53°6	53°6	54°0	53°6	54°3	54°6	55°0	55°3	18
19	52°9	52°7	53°5	53°2	52°4	53°0	53°4	53°4	54°1	54°3	55°0	55°0	56°6	54°4	19
20	52°8	52°5	52°5	52°6	52°5	52°4	51°9	51°9	52°9	53°7	54°0	54°0	54°6	54°2	20
21	51°6	51°6	51°0	50°6	50°6	50°5	51°0	51°4	52°2	53°3	53°9	54°1	53°9	53°9	21
22	52°7	52°5	52°1	51°8	51°7	51°7	52°4	53°0	53°1	53°7	54°6	53°9	54°2	54°0	22
23	53°6	53°6	53°7	53°8	53°9	54°0	54°0	54°3	53°0	52°5	52°0	50°2	51°2	51°6	23
24	47°9	47°1	47°6	47°3	47°3	46°9	47°5	46°9	46°8	47°3	48°0	48°1	48°7	48°6	24
25	40°5	40°0	40°0	40°5	41°1	43°9	46°7	48°9	50°6	51°7	52°9	53°2	53°7	53°9	25
26	55°2	54°4	51°6	49°0	48°2	46°9	45°4	46°2	48°6	44°4	*	—	—	—	26
27	43°0	43°7	44°1	43°7	44°6	44°4	46°0	46°7	46°4	47°1	47°7	49°0	51°2	53°0	27
28	55°0	54°6	52°7	52°6	53°9	48°7	47°7	47°6	47°1	47°3	47°1	46°9	46°2	44°7	28
29	43°1	42°6	42°2	42°4	41°5	42°7	42°0	41°6	44°5	45°1	46°0	46°6	47°0	48°1	29
30	50°9	51°2	51°5	51°6	53°5	53°8	54°0	55°0	55°4	55°8	56°3	56°9	56°1	55°6	30
31	55°4	55°0	54°6	54°5	54°6	54°7	55°0	55°2	55°0	55°5	55°3	55°3	55°4	55°4	31

† Approximate reading. * Instrument out of action.

- - - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	56°3	56°5	55°5	54°9	55°1	55°1	55°0	55°2	55°6	55°7	54°0	48°6	57°6	9°0	1
2	57°1	57°1	55°7	55°0	53°5	53°6	52°6	52°8	51°6	52°3	55°7	51°6	60°2	8°6	2
3	54°6	55°0	54°7	52°0	50°5	47°7	47°4	46°9	46°5	45°7	52°1	45°7	56°5	10°8	3
4	57°3	56°9	56°0	54°7	53°1	51°9	50°0	48°3	47°3	47°4	52°0	45°4	57°6	12°2	4
5	61°2	60°6	59°5	57°0	54°0	52°1	50°9	49°6	49°5	48°6	52°6	45°5	61°4	15°9	5
6	59°4	57°3	56°1	54°4	52°6	51°6	50°5	49°0	48°1	46°9	51°0	44°1	59°5	15°4	6
7	55°7	54°8	54°4	52°6	52°3	52°6	51°4	51°6	52°7	52°7	50°4	43°6	56°3	12°7	7
8	50°1	51°2	50°4	49°6	49°7	47°7	46°0	47°8	48°4	48°7	49°7	44°6	53°0	8°4	8
9	51°7	51°6	51°9	51°3	50°4	49°6	48°8	48°7	48°4	46°4	50°1	45°7	54°3	8°6	9
10	47°3	46°4	45°4	44°9	44°9	42°4	43°0	43°9	43°9	43°4	45°5	41°0	48°7	7°7	10
11	47°0	47°1	46°3	46°3	45°8	43°9	45°8	46°8	46°3	45°0	45°3	41°4	48°4	7°0	11
12	50°6	47°0	48°5	48°2	47°6	47°8	47°4	45°3	46°6	46°0	46°7	43°5	50°7	7°2	12
13	54°7	54°8	54°6	54°6	54°6	54°4	53°5	52°3	51°6	51°6	50°7	45°9	55°6	9°7	13
14	53°7	53°7	53°6	53°5	52°9	53°0	52°8	52°9	53°9	53°9	52°4	49°7	54°3	4°6	14
15	57°2	56°2	56°2	55°9	56°0	55°9	55°7	54°7	54°8	54°9	55°2	52°9	57°6	4°7	15
16	57°2	56°4	56°2	55°4	55°0	54°6	54°5	54°3	53°5	53°2	55°8	53°2	57°3	4°1	16
17	55°2	55°5	55°4	54°9	54°7	54°6	53°9	53°9	53°8	54°2	54°4	52°7	59°5	3°8	17
18	56°8	54°8	54°6	54°6	53°8	52°5	53°1	53°5	53°0	53°6	54°4	53°4	57°4	5°0	18
19	55°1	54°9	54°5	54°3	54°1	53°7	53°3	52°9	52°7	52°9	54°1	52°5	58°0	5°5	19
20	56°8	55°9	54°4	53°8	53°5	53°5	53°1	52°9	52°6	52°2	53°0	51°9	57°6	5°7	20
21	56°0	54°9	54°6	54°0	54°1	53°8	53°4	54°3	54°5	54°6	53°7	51°8	59°6	4°8	21
22	56°9	56°0	55°5	54°5	54°5	54°7	55°0	54°9	54°9	55°0	55°2	54°1	57°5	3°4	22
23	50°9	50°9	50°7	50°5	49°9	49°7	49°9	49°6	49°5	48°8	52°5	48°8	59°0	7°2	23
24	52°7	51°6	50°0	49°0	47°6	47°9	47°7	45°8	44°7	44°8	49°8	42°9	53°6	10°7	24
25	54°6	54°8	54°9	54°9	55°0	55°2	55°6	55°4	55°7	55°8	51°0	40°4	55°8	15°4	25
26	49°8	47°0	48°7	48°6	48°6	48°5	48°1	47°1	47°7	48°4	50°2	45°7	59°5	10°8	26
27	55°0	55°4	54°6	54°9	55°7	56°2	56°9	56°9	56°8	56°9	53°2	46°6	57°3	10°7	27
28	50°5	49°7	47°9	47°6	45°6	44°8	44°9	45°1	46°1	45°6	49°7	43°2	56°8	13°6	28
29	50°9	49°9	48°1	49°6	49°7	49°2	50°9	50°8	51°3	51°3	48°6	43°6	52°1	8°5	29
30	56°5	56°4	56°3	55°8	55°9	56°2	57°0	56°9	56°8	56°9	55°5	51°4	58°1	6°7	30
31	56°3	56°3	56°4	56°5	54°5	53°8	52°5	54°4	54°5	54°5	55°8	52°5	57°0	4°5	31

- - - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	50°9	51°6	50°6	50°8	51°4	51°4	51°8	52°0	52°4	52°9	49°4				1
2	54°0	51°9	50°9	51°0	50°4	48°9	48°9	48°2	48°8	46°7	53°0				2
3	49°9	50°1	50°0	47°9	46°9	45°2	45°5	45°4	44°9	44°3	47°8				3
4	52°5	52°2	51°8	51°3	51°1	50°0	48°5	46°7	46°0	45°8	49°3				4
5	55°9	55°7	54°9	53°5	51°6	49°4	48°4	47°5	47°5	46°6	49°5				5
6	53°6	53°3	52°4	51°7	51°0	50°2	49°1	47°9	46°9	45°9	48°6				6
7	51°8	52°0	51°4	50°0	49°7	49°9	49°1	49°5	50°5	49°6	48°5				7
8	46°4	45°6	45°3	44°6	44°6	44°3	43°7	44°0	44°1	46°0					8
9	50°4	49°6	48°9	48°0	46°9	46°0	45°9	44°5	43°8	43°5	47°1				9
10	42°0	40°1	40°6	39°9	39°9	39°5	39°9	39°2	39°7	39°0	40°9				10
11	44°1	43°6	42°5	42°5	42°6	42°2	41°6	41°2	42°4	42°7	41°5				11
12	45°7	44°9	44°6	44°6	44°6	44°9	44°9	43°6	44°6	44°8	43°9				12
13	53°9	54°0	53°8	53°9	53°9	53°9	52°4	51°4	49°5	49°5	49°4				13
14	50°0	50°5	51°4	51°6	51°7	52°3	52°6	52°4	53°6	53°5	49°9				14
15	56°3	55°8	55°4	54°9	54°4	54°4	54°6	53°5	54°2	54°3	54°5				15
16	56°7	56°2	55°8	55°1	54°8	54°4	54°3	54°3	53°4	53°1	55°2				16
17	54°9	55°3	55°3	54°9	54°7	54°5	53°7	53°6	53°6	53°6	54°1				17
18	55°3	54°0	54°0	54°3	53°5	51°7	52°6	52°9	52°8	52°6	53°6				18
19	54°6	54°3	54°2	54°0	53°8	53°6	53°1	52°8	52°6	52°7	53°7				19
20	54°6	53°6	53°3	53°1	52°8	52°6	52°5	52°5	52°0	51°6	53°0				20
21	53°9	53°5	53°2	52°9	52°6	52°6	52°5	53°1	53°2	53°1	52°5				21
22	54°2	53°9	53°7	52°6	52°6	52°7	53°0	53°3	53°5	53°6	53°1				22
23	49°8	50°0	49°8	49°3	48°9	48°8	49°3	48°2	47°1	47°7	51°3				23
24	48°3	47°3	46°2	45°4	44°9	44°7	44°4	43°9	43°0	43°0	46°5				24
25	54°0	54°0	53°9	53°9	54°3	54°8	54°9	54°8	55°0	55°3	50°1				25
26	—	—	—	—	—	—	*	43°6	43°6	43°6	*				26
27	54°1	54°0	53°9	54°6	55°0	55°1	55°1	54°9	54°4	55°3	49°8				27
28	44°9	44°1	43°7	43°3	42°5	41°7	43°0	43°1	43°7	42°7	46°9				28
29	46°0	46°5	46°9	46°4	47°0	47°6	48°6	49°3	49°8	50°5	45°6				29
30	55°4	55°0	55°3	54°9	55°1	55°2	55°8	55°6	55°6	55°6	54°6				30
31	55°5	55°5	55°6	55°6	53°8	53°4	52°3	54°2	53°9	53°9	54°8				31

* Instrument out of action.

VALENCIA OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·266	·260	·267	·270	·263	·243	·260	·265	·277	·284	·297	·297	·291	1
2	·369	·374	·385	·385	·404	·413	·421	·431	·450	·445	·455	·421	·397	2
3	·274	·285	·283	·278	·277	·275	·258	·259	·269	·298	·280	·296	·307	3
4	·274	·276	·294	·292	·312	·313	·315	·333	·336	·339	·340	·340	·347	4
5	·283	·285	·275	·277	·280	·287	·277	·295	·299	·320	·331	·349	·354	5
6	·284	·284	·282	·272	·263	·264	·272	·281	·304	·321	·327	·344	·348	6
7	·301	·292	·299	·292	·275	·276	·271	·281	·317	·338	·363	·352	·358	7
8	·288	·284	·305	·328	·338	·354	·277	·241	·216	·250	·265	·253	·265	8
9	·272†	·307†	·284	·261	·256	·269	·286	·285†	·294	·307	·305	·301	·325	9
10	·235	·220	·228	·219	·210	·218	·205	·200	·207	·220	·220	·206	·212	10
11	·211	·204	·210	·206	·207	·197	·193	·199	·207	·199	·227	·248	·236	11
12	·247	·245	·243	·238	·237	·220	·241	·245	·254	·265	·256	·266	·263	12
13	·271	·279	·288	·285	·287	·280	·260	·278	·292	·327	·339	·351	·374	13
14	·328	·303	·295	·282	·290	·286	·295	·296	·303	·302	·304	·308	·322	14
15	·402	·394	·386	·394	·403	·424	·417	·417	·424	·429	·421	·427	·434	15
16	·418	·431	·423	·434	·428	·422	·403	·405	·422	·428	·436	·446	·455	16
17	·409	·408	·400	·403	·412	·412	·414	·418	·429	·408	·420	·405	·416	17
18	·384	·390	·387	·394	·409	·412	·409	·408	·414	·403	·403	·400	·409	18
19	·387	·387	·406	·405	·393	·403	·409	·409	·420	·420	·425	·419	·442	19
20	·400	·393	·395	·397	·395	·394	·384	·379	·393	·399	·393	·393	·394	20
21	·369	·371	·361	·351	·348	·349	·364	·373	·386	·402	·396	·402	·395	21
22	·372	·369	·356	·348	·346	·348	·369	·380	·381	·388	·398	·380	·384	22
23	·391	·392	·394	·395	·394	·402	·395	·399	·391	·385	·374	·347	·362	23
24	·314	·288	·297	·309	·295	·283	·291	·279	·274	·276	·288	·282	·288	24
25	·244	·239	·239	·239	·249	·273	·299	·325	·350	·367	·390	·399	·403	25
26	·428	·403	·342	·299	·293	·280	·259	·250	·227	·230	*	—	—	26
27	·221	·238	·246	·233	·259	·254	·261	·271	·279	·286	·292	·324	·363	27
28	·409	·409	·384	·391	·415	·344	·317	·308	·289	·287	·279	·267	·257	28
29	·244	·235	·231	·229	·219	·237	·229	·236	·261	·266	·269	·270	·273	29
30	·353	·367	·376	·377	·408	·403	·409	·429	·434	·443	·446	·449	·439	30
31	·418	·406	·398	·399	·401	·404	·411	·415	·412	·428	·422	·429	·430	31

* Wet bulb thermometer out of action. † Approximate reading.

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	·005	—	·005	—	—	—	—	—	1
2	—	—	—	—	·005	·015	·025	—	—	·005	·030	·085	·105	2
3	—	—	·002	—	—	·003	·003	·002	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	·015*	—	—	—	7
8	—	—	—	·005	·035	·030	·110	·015	—	—	·030	—	—	8
9	·020	·070	·002	·008	—	—	·007	·058	·070	·135	—	—	—	9
10	·002	·003	·002	·003	—	·002	·003	—	—	—	·015	·010	·005	10
11	·010	·002	·003	—	·002	·003	—	—	—	—	—	·005	·003	11
12	·010	·015	—	·005	·005	—	·003	·012	·005	·005	—	—	—	12
13	—	—	—	·002	·003	—	—	—	—	·005	·005	·012	·008	13
14	·003	—	—	—	·003	—	—	·002	—	—	—	—	—	14
15	—	—	—	·003	·010	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	·005	—	—	—	—	—	—	16
17	—	—	—	—	·013	—	—	·008	·007	·007	—	—	—	17
18	—	—	—	—	—	·005	—	—	—	—	—	—	—	18
19	—	·002	—	·003	—	·005	·005	—	—	—	—	—	—	19
20	·005	·005	·002	·003	—	—	—	—	—	—	—	—	—	20
21	—	·002	·003	—	—	—	—	—	·002	·013	—	—	—	21
22	—	—	—	·002	·003	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	·065	·085	—	·035	·040	23
24	—	—	—	·045	·005	—	·005	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	·005	·005	·002	·003	—	·002	·003	—	—	—	—	—	—	26
27	—	—	—	·003	·003	·004	—	·003	—	—	—	·025	·055	27
28	—	—	·005	·015	·090	·160	·035	·005	—	—	—	·005	—	28
29	—	—	—	·002	—	—	·003	—	—	—	—	—	—	29
30	—	·005	·010	·020	·015	·002	·003	·003	·002	—	—	—	—	30
31	—	—	—	—	—	—	—	—	·015	·065	·055	·045	·075	31

* Dew.

- - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·313	·311	·325	·312	·321	·334	·334	·344	·347	·354	·366		1
2	·400	·376	·324	·317	·325	·326	·290	·301	·283	·310	·257		2
3	·288	·303	·304	·304	·285	·279	·271	·282	·285	·279	·275		3
4	·342	·336	·333	·335	·335	·349	·336	·322	·299	·294	·288		4
5	·374	·379	·380	·372	·364	·350	·319	·310	·303	·304	·293		5
6	·356	·340	·356	·349	·348	·353	·345	·332	·320	·306	·297		6
7	·344	·338	·351	·340	·327	·324	·325	·321	·328	·339	·317		7
8	·251	·272	·245	·247	·241	·240	·258	·272	·239	·240	·270		8
9	·318	·349	·330	·309	·295	·280	·269	·276	·247	·236	·250		9
10	·202	·212	·188	·204	·196	·196	·212	·213	·192	·201	·193		10
11	·243	·255	·244	·232	·232	·238	·249	·219	·202	·230	·247		11
12	·264	·253	·262	·251	·253	·259	·263	·268	·263	·271	·283		12
13	·412	·405	·406	·403	·405	·405	·409	·379	·368	·328	·328		13
14	·322	·314	·326	·350	·357	·367	·383	·394	·387	·408	·405		14
15	·427	·440	·440	·428	·417	·402	·403	·412	·393	·412	·414		15
16	·452	·453	·449	·440	·431	·427	·421	·420	·423	·408	·404		16
17	·428	·427	·435	·437	·432	·429	·424	·411	·408	·409	·403		17
18	·415	·417	·406	·409	·418	·406	·373	·390	·393	·388	·383		18
19	·410	·420	·414	·417	·414	·411	·411	·402	·398	·395	·395		19
20	·381	·397	·382	·391	·394	·390	·384	·388	·390	·380	·374		20
21	·390	·388	·390	·386	·385	·376	·380	·383	·387	·388	·383		21
22	·374	·384	·388	·389	·371	·371	·371	·375	·384	·390	·392		22
23	·371	·344	·349	·347	·337	·333	·333	·343	·319	·294	·317		23
24	·287	·287	·276	·269	·263	·266	·258	·254	·265	·257	·255		24
25	·409	·409	·406	·402	·402	·412	·424	·422	·421	·423	·431		25
26	—	—	—	—	—	—	—	*	·250	·238	·232		26
27	·388	·406	·398	·406	·423	·423	·419	·409	·403	·391	·415		27
28	·233	·239	·231	·238	·234	·238	·229	·254	·254	·258	·242		28
29	·291	·275	·277	·306	·278	·290	·310	·314	·333	·339	·357		29
30	·425	·424	·413	·424	·419	·423	·422	·428	·424	·425	·424		30
31	·430	·430	·430	·431	·430	·405	·403	·390	·418	·408	·408		31

* Wet-bulb thermometer out of action.

- - - Rain-gauge 2 feet above ground; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·010	1
2	·010	·020	—	—	—	—	—	—	—	·005	—	·305	2
3	—	—	—	—	—	—	—	—	—	—	—	·010	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	·015*	7
8	—	·005	—	—	—	—	·015	·020	·068	·014	·043	·330	8
9	—	·025	·013	—	·012	—	·005	·010	·005	·005	·015	·460	9
10	—	—	—	—	—	—	·015	·005	·010	—	—	·075	10
11	·004	·013	—	·005	—	—	·015	—	—	—	·025	·090	11
12	·025	—	—	—	·003	·002	—	—	—	—	—	·090	12
13	·005	·002	—	—	·003	·002	·048	·010	·002	·001	·002	·110	13
14	—	—	—	—	—	·002	—	—	—	—	—	·010	14
15	—	—	—	—	—	—	—	—	—	—	—	·013	15
16	—	—	—	·010	·003	·008	—	—	·004	·002	—	·032	16
17	—	—	—	—	—	·005	·010	·010	·002	·008	·005	·075	17
18	—	—	—	—	—	·005	—	—	—	—	·005	·015	18
19	—	—	—	—	—	—	—	—	—	·010	—	·025	19
20	—	—	—	—	—	—	—	—	·010	·010	·005	·040	20
21	—	—	—	—	—	—	—	·015	·005	—	—	·040	21
22	—	—	—	—	—	—	—	—	—	—	—	·005	22
23	·035	·075	·025	—	·015	·010	·005	—	·010	·015	—	·445	23
24	—	—	—	—	—	—	—	—	—	—	—	·055	24
25	—	—	—	—	—	—	—	—	—	—	·005	·005	25
26	—	·005	·005	·010	·005	·010	—	·002	·003	·010	·002	·072	26
27	·040	·035	·010	·010	·005	—	—	—	—	—	—	·193	27
28	—	—	·005	—	—	—	—	·020	·015	·005	—	·360	23
29	—	—	·010	·010	·005	—	·010	—	—	·015	—	·055	29
30	—	—	—	—	—	·005	—	—	—	·005	—	·070	30
31	·065	·055	·035	·105	·105	·125	·015	·010	·010	·030	·050	·950	31

* Dew.

ABERDEEN OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·494	29·492	29·502	29·497	29·492	29·510	29·542	29·574	29·607	29·648	29·678	29·705	29·730	29·753	1
2	·882	·865	·848	·830	·806	·792	·788	·778	·745	·732	·709	·704	·669	·644	2
3	29·479	29·475	29·494	29·513	29·534	29·550	29·576	29·606	29·629	29·652	29·688	29·706	29·719	29·754	3
4	30·104	30·144	30·179	30·221	30·252	30·271	30·301	30·336	30·303	30·374	30·390	30·406	30·414	30·428	4
5	·556	·559	·563	·571	·582	·596	·606	·628	·638	·649	·651	·651	·649	·649	5
6	·614	·598	·579	·571	·564	·560	·558	·561	·554	·544	·531	·514	·494	·483	6
7	30·383	30·356	30·338	30·320	30·308	30·299	30·287	30·271	30·260	30·244	30·222	30·196	30·160	30·133	7
8	29·806	29·773	29·741	29·713	29·680	29·652	29·634	29·605	29·579	29·557	29·535	29·508	29·480	29·468	8
9	·353	·344	·338	·336	·335	·345	·362	·368	·375	·383	·383	·373	·366	·369	9
10	·454	·445	·437	·426	·421	·419	·420	·417	·427	·438	·458	·472	·477	·481	10
11	·509	·488	·470	·475	·449	·403	·393	·373	·359	·340	·322	·308	·337	·409	11
12	·715	·728	·735	·739	·749	·748	·752	·773	·798	·812	·817	·841	·848	·848	12
13	·895	·885	·874	·869	·867	·865	·869	·877	·879	·885	·872	·863	·848	·834	13
14	·741	·739	·743	·746	·768	·790	·823	·845	·855	·891	·902	·918	·932	·935	14
15	·903	·876	29·842	29·809	29·788	29·776	29·775	29·779	29·788	29·798	·812	·843	·838	·845	15
16	·991	·992	30·012	30·016	30·016	30·033	30·035	30·039	30·042	30·017	·992	·955	·938	·928	16
17	29·853	29·838	29·835	29·825	29·828	29·845	29·860	29·857	29·853	29·850	29·842	29·846	29·860	29·868	17
18	30·028	30·016	30·041	30·056	30·061	30·054	30·068	30·085	30·093	30·093	30·094	30·096	30·086	30·072	18
19	29·948	29·972	29·971	29·979	29·987	29·934	29·991	·006	·000	29·992	·024	·015	29·999	29·997	19
20	30·067	30·068	30·068	30·075	30·091	30·100	30·109	·122	·135	30·139	·145	·140	30·140	30·140	20
21	·082	·075	·064	·060	·055	·045	·045	·050	·045	·040	·035	·015	29·995	29·987	21
22	30·013	30·016	30·018	30·014	30·013	30·018	30·024	30·025	30·023	30·028	30·019	30·008	·996	·983	22
23	29·904	29·889	29·878	29·859	29·852	29·838	29·836	29·833	29·831	29·837	29·828	29·817	·804	·796	23
24	·764	·762	·764	·764	·768	·786	·800	·819	·829	·841	·848	·852	·864	·865	24
25	29·834	29·805	29·788	29·757	29·736	29·710	29·703	29·682	29·651	29·616	29·582	29·541	29·501	29·458	25
26	28·842	28·864	28·877	28·879	28·880	28·882	28·890	28·905	28·925	28·950	28·970	28·979	28·958	28·997	26
27	29·165	29·205	29·235	29·267	29·300	29·330	29·360	29·389	29·415	29·432	29·434	29·441	29·428	29·442	27
28	28·870	28·811	28·754	28·710	28·661	28·604	28·533	28·541	28·568	28·784	28·939	·043	·116	·184	28
29	29·546	29·559	29·564	29·569	29·571	29·579	29·584	29·603	29·621	29·643	29·645	·655	·657	·660	29
30	·634	·625	·634	·655	·663	·660	·674	·690	·700	·705	·692	·682	·686	·663	30
31	29·580	29·576	29·578	29·574	29·577	29·570	29·570	29·563	29·544	29·578	29·585	29·616	29·636	29·667	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	16	23	16	20	20	14	18	14	19	11	20	11	20	10·5	22	14	24	15	26	25	26	23	26	24	1
2	20	6·5	19	8·5	19	8·5	18	8·5	17	12	17	12	18	14	18	11	15	18	16	17	16	20	18	13	2
3	19	7·5	20	8·5	23	8·5	23	10·5	22	12	22	11	21	11	22	9·5	22	13	24	17	24	21	24	29	3
4	24	19	26	17	26	15	26	13	25	11	26	9·5	24	5·5	22	9·5	25	11	26	15	27	12	26	11	4
5	24	4·5	24	3	24	3	24	4	24	4	24	4	24	4	24	3	24	4·5	24	4	27	4	5	4	5
6	18	3	18	4	18	4	24	5·5	24	4	24	4·5	24	6·5	25	6·5	25	5·5	25	3	25	4	12	7·5	6
7	26	9·5	26	9·5	26	8·5	26	10·5	26	7·5	26	8·5	26	8·5	26	4	26	5·5	26	5·5	26	4	26	4·5	7
8	18	11	17	9·5	17	11	17	12	18	8·5	18	8·5	18	7·5	18	8·5	15	6·5	17	6·5	18	4·5	15	10·5	8
9	12	8·5	8	15	7	17	7	16	6	17	6	15	8	10·5	8	4	8	2	2	5·5	2	5·5	29	4·5	9
10	26	20	26	19	26	18	26	17	26	16	26	23	26	23	26	26	28	19	29	24	29	20	30	19	10
11	24	19	25	24	26	27	26	23	24	23	26	31	26	30	26	34	27	34	27	40	27	40	29	37	11
12	29	16	29	22	29	20	28	22	29	19	28	24	29	27	29	21	29	24	30	20	30	25	30	25	12
13	27	12	27	15	27	18	26	19	26	16	26	16	26	10·5	26	13	26	13	27	10·5	26	15	26	21	13
14	23	12	26	22	25	20	26	27	26	22	27	24	26	20	26	23	26	24	26	25	27	22	27	26	14
15	23	5·5	19	9·5	18	8·5	18	6·5	18	11	17	10·5	18	4	18	4·5	18	4	21	7·5	24	9·5	28	15	15
16	25	18	24	14	24	6·5	23	6·5	24	7·5	24	4·5	24	6·5	21	5·5	20	7·5	16	10·5	15	11	16	9·5	16
17	22	9·5	23	19	23	23	23	21	23	19	23	17	23	18	22	19	20	14	21	16	23	21	24	22	17
18	26	18	27	19	17	5·5	24	4·5	25	5·5	24	4·5	24	4·5	24	7·5	25	6·5	26	10·5	23	15	25	12	18
19	22	6·5	26	20	26	25	26	20	22	11	24	13	22	10·5	23	9·5	22	10·5	23	10	21	20	21	13	19
20	25	20	25	21	24	13	22	4·5	22	9·5	22	6·5	22	5·5	22	4	23	5·5	24	9·5	26	13	24	9·5	20
21	19	4	19	4·5	19	3	19	4	19	5·5	19	8·5	19	5·5	19	9·5	18	5·5	18	9·5	18	11	18	14	21
22	22	6·5	22	6·5	22	6·5	22	8·5	24	6·5	24	4	24	5·5	24	6·5	24	4	20	7·5	18	8·5	16	9·5	22
23	16	7·5	18	7·5	16	7·5	16	6·5	16	14	15	19	14	23	14	20	14	27	14	26	15	21	15	21	23
24	16	11	16	9·5	16	7·5	16	8·5	16	8·5	18	8·5	18	7·5	18	6·5	18	5·5	18	8·5	17	7·5	17	5·5	24
25	22	5·5	19	7·5	19	4·5	19	5·5	19	7·5	21	10·5	16	10·5	15	11	16	13	16	15	17	17	16	20	25
26	23	31	21	30	21	23	20	23	22	22	21	25	23	30	23	30	23	26	24	29	23	29	23	29	26
27	25	31	26	36	25	34	25	32	24	25	24	22	24	22	24	19	24	27	24	23	24	26	24	28	27
28	17	9·5	16	7·5	18	11	17	8·5	18	17	19	21	20	30	20	23	25	30	28	50	27	38	27	33	28
29	22	12	22	10·5	20	6·5	20	4·5	20	10·5	19	5·5	19	6·5	19	11	17	11	19	11	18	9·5	21	17	29
30	18	16	18	16	20	15	18	11	18	13	19	16	19	20	19	17	17	16	16	15	17	18	18	23	30
31	16	14	18	15	19	18	16	17	15	13	17	12	17	14	17	20	18	34	19	27	18	22	17	23	31

- - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·778	29·803	29·832	29·855	29·866	29·891	29·892	29·895	29·892	29·881	29·700	29·492	29·895	·403	1
2	·622	·603	·580	·578	·558	·530	·500	·499	29·474	29·457	29·675	29·457	29·882	·425	2
3	29·771	29·804	29·840	29·876	29·904	29·924	29·946	29·983	30·016	30·050	29·720	29·475	30·050	·575	3
4	30·433	30·446	30·456	30·480	30·499	30·514	30·518	30·530	·543	·550	30·381	30·104	30·550	·446	4
5	·649	·646	·646	·649	·650	·649	·644	·640	·638	·627	30·624	30·556	30·651	·095	5
6	·468	·454	·440	·438	30·434	30·434	30·427	30·418	30·411	30·391	30·502	30·391	30·614	·223	6
7	30·099	30·068	30·048	30·023	29·999	29·964	29·932	29·906	29·873	29·840	30·147	29·840	30·383	·543	7
8	29·438	29·413	29·399	29·392	·384	·384	·379	·367	·362	·362	29·525	29·362	29·806	·444	8
9	·377	·385	·406	·424	·442	·450	·450	·456	·455	·457	29·389	29·335	29·457	·122	9
10	·503	·505	·515	·524	·513	·526	·529	·527	·528	·520	29·474	29·417	29·529	·112	10
11	·465	·496	·512	·546	·576	·607	·634	·657	·676	·702	29·479	29·308	29·702	·394	11
12	·859	·869	·873	·879	·896	·912	·916	·909	·912	·904	29·826	29·715	29·916	·201	12
13	·825	·820	·808	·806	·805	·798	·789	·777	·768	·751	29·839	29·751	29·895	·144	13
14	·946	·949	·962	·976	·992	·996	·985	·974	·965	·944	29·888	29·739	29·996	·257	14
15	·845	·864	·882	·915	·932	·950	·962	·962	·968	·982	29·864	29·775	29·982	·207	15
16	·875	·871	·870	·865	·862	·853	·855	·862	29·855	29·860	29·942	29·853	30·042	·189	16
17	29·869	29·876	29·906	29·926	29·948	29·968	29·981	·991	30·006	30·021	29·890	29·825	30·021	·196	17
18	30·070	30·064	30·054	30·049	30·039	30·021	30·007	29·974	29·960	29·952	30·047	29·952	30·096	·144	18
19	·002	·014	·026	·015	·038	·040	·045	30·065	30·061	30·065	30·010	29·948	30·065	·117	19
20	30·129	30·120	30·120	30·113	30·114	·109	·105	·100	·095	·090	30·110	30·067	30·145	·078	20
21	29·978	29·980	29·986	29·992	29·998	30·003	30·007	30·007	30·007	30·013	30·024	29·978	30·082	·104	21
22	·968	·969	·964	·959	·951	29·942	29·943	29·943	29·939	29·923	29·987	29·923	30·028	·105	22
23	·787	·783	·778	·776	·788	·786	·785	·783	·778	·776	29·818	29·776	29·904	·128	23
24	·864	·879	·886	·903	·904	·902	·894	29·886	29·872	29·847	29·840	29·762	29·904	·142	24
25	·417	·373	·321	·246	·161	·094	·017	28·965	28·891	28·828	29·445	28·828	29·834	1·006	25
26	·002	·007	·009	·019	·039	·050	·067	29·090	29·105	29·140	28·973	28·842	29·140	·298	26
27	·429	·414	·387	·351	·298	·266	·178	·098	·027	28·936	29·302	28·936	29·458	·522	27
28	·235	·276	·317	·369	·409	·439	·460	·491	·513	29·531	29·048	28·533	29·531	·998	28
29	·666	·672	·668	·669	·673	·665	·657	·654	·637	·633	29·627	29·546	29·673	·127	29
30	·625	·613	·596	·590	·583	·565	·574	·580	·579	·577	29·635	29·565	29·705	·140	30
31	29·677	29·697	29·712	29·724	29·732	29·722	29·708	29·707	29·714	29·691	29·637	29·544	29·732	·188	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	26	22	24	17	25	17	24	9·5	26	6·5	26	4·5	26	5·5	23	3	23	3	23	4	23	4·5	20	4·5	1
2	16	20	15	24	15	21	15	17	15	20	15	15	14	11	15	17	15	18	17	12	16	11	17	11	2
3	24	30	24	25	24	28	24	22	24	17	23	15	23	11	23	14	24	16	25	18	26	24	26	25	3
4	26	6·5	26	5·5	26	4	14	11	15	6·5	15	5·5	15	4·5	15	5·5	15	7·5	18	5·5	18	5·5	24	4·5	4
5	9	6·5	12	5·5	12	10·5	12	6·5	12	4·5	12	4	12	3	18	5·5	18	3	18	4	18	4	18	3	5
6	12	5·5	12	5·5	12	4·5	12	4·5	12	2	12	4·5	12	6·5	12	7·5	12	6·5	26	7·5	26	6·5	26	7·5	6
7	22	5·5	15	8·5	14	10·5	14	10·5	15	9·5	16	7·5	16	10·5	16	16	17	16	18	15	16	13	15	16	7
8	14	12	14	11	13	12	12	16	12	15	12	11	12	5·5	12	6·5	12	4·5	12	8·5	10	9·5	9	14	8
9	29	3	29	3	29	18	30	20	30	20	29	17	29	19	30	19	29	18	28	22	26	23	26	20	9
10	29	18	32	16	30	18	28	25	27	20	28	25	26	19	26	23	26	23	26	25	26	24	26	22	10
11	31	34	32	30	31	20	29	17	31	20	30	21	30	21	31	19	30	21	31	21	30	19	30	20	11
12	37	25	31	24	32	19	32	13	32	12	28	18	29	16	30	12	29	17	27	17	28	13	27	17	12
13	24	15	24	10·5	24	13	25	6·5	25	7·5	23	6·5	23	6·5	23	5·5	22	7·5	22	10·5	22	8·5	22	9·5	13
14	26	20	26	17	26	20	27	16	26	6·5	26	6·5	26	4·5	26	6·5	26	4·5	23	4·5	23	6·5	23	7·5	14
15	27	17	26	11	27	11	29	8·5	26	12	26	13	24	8·5	24	9·5	26	15	24	16	23	11	23	16	15
16	18	13	16	10·5	16	11	20	10·5	21	9·5	19	6·5	24	8·5	23	12	23	11	22	4·5	22	14	22	13	16
17	24	28	24	25	24	24	24	28	25	25	25	20	26	16	26	15	26	17	26	18	26	16	25	11	17
18	24	8·5	24	6·5	24	4	23	5·5	23	6·5	23	5·5	20	6·5	20	8·5	19	10·5	17	10·5	18	9·5	18	5·5	18
19	23	18	23	15	24	15	24	14	24	14	23	15	25	15	26	26	26	19	26	8·5	25	15	24	21	19
20	24	7·5	15	9·5	16	9·5	16	9·5	15	6·5	15	7·5	15	7·5	16	6·5	19	6·5	19	4·5	19	3	19	8·5	20
21	18	16	18	12	18	10·5	18	7·5	18	8·5	19	7·5	19	6·5	19	4·5	19	3	19	4·5	22	3	22	3	21
22	15	9·5	17	7·5	16	12	15	12	15	9·5	16	9·5	16	10·5	16	6·5	16	5·5	17	7·5	17	6·5	16	8·5	22
23	15	19	15	20	14	21	14	22	14	19	14	18	14	19	15	15	15	14	16	15	15	13	16	9·5	23
24	28	8·5	29	7·5	29	7·5	28	9·5	28	12	27	11	27	4·5	27	4	27	3	27	5·5	24	6·5	22	5·5	24
25	16	16	18	18	18	18	20	20	17	20	17	26	17	27	19	33	18	37	18	31	17	24	19	26	25
26	21	29	23	26	24	32	24	22	24	25	24	25	24	23	24	26	24	25	24	24	24	28	24	32	26
27	25	19	24	16	22	12	21	11	20	7·5	18	8·5	16	9·5	18	7·5	17	6·5	17	6·5	15	15	14	16	27
28	26	31	26	24	26	27	24	20	24	22	23	19	23	14	22	15	22	12	23	9·5	22	6·5	22	7·5	28
29	21	15	20	18	18	13	19	14	19	17	19	16	18	16	19	18	19	17	19	19	18	19	18	20	29
30	18	15	16	13	16	13	16	11	18	14	18	17	17	15	16	20	16	14	16	13	17	16	17	20	30
31	18	18	18	19	16	14	18	11	16	9·5	15	10·5	17	6·5	18	3	20	4·5	16	9·5	16	17	16	17	31

ABERDEEN OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	52°6	52°7	51°2	50°3	49°4	48°9	48°1	48°4	50°0	50°1	51°9	53°1	53°2	55°6	1
2	42°4	43°5	45°6	44°6	45°1	45°4	46°8	46°7	49°2	51°4	53°6	54°8	50°1	54°2	2
3	51°9	51°2	50°1	49°0	47°1	47°6	46°6	48°8	50°6	52°2	52°7	52°6	52°4	52°6	3
4	48°7	47°6	46°8	46°7	46°0	45°3	44°3	46°0	49°2	51°1	51°8	52°5	53°6	54°4	4
5	44°8	43°9	43°6	42°5	42°2	41°9	42°6	44°5	49°0	52°9	55°2	55°0	55°4	57°0	5
6	47°3	45°7	44°7	43°6	43°1	41°9	41°3	43°2	46°9	51°0	54°1	53°7	54°9	55°0	6
7	46°1	46°4	46°3	46°0	46°0	45°7	45°6	46°0	46°1	46°9	48°4	50°0	51°3	51°3	7
8	46°4	46°4	46°9	47°0	46°8	46°7	46°7	48°3	49°1	49°7	50°0	51°1	51°6	51°5	8
9	50°4	51°0	51°4	51°5	51°7	51°6	51°4	50°4	50°9	51°1	51°4	52°0	52°5	52°9	9
10	39°0	38°4	38°1	37°3	38°1	37°9	38°4	38°7	37°9	40°0	39°1	40°3	40°1	41°0	10
11	36°3	36°9	36°9	36°2	38°1	39°5	40°8	42°4	44°1	45°4	45°2	45°0	44°3	44°7	11
12	44°0	43°1	42°9	40°8	42°7	41°5	42°5	44°1	43°1	46°2	47°5	44°0	43°7	46°6	12
13	40°3	39°4	39°9	41°7	41°3	41°5	41°5	43°0	44°4	44°2	46°1	47°2	47°6	47°3	13
14	48°0	50°1	49°9	49°9	49°6	48°4	47°2	47°5	48°1	49°1	50°0	50°6	50°9	50°1	14
15	43°3	43°3	44°6	45°0	46°1	46°0	46°4	47°1	49°8	55°8	57°2	52°6	52°2	53°0	15
16	48°0	47°6	47°2	46°6	46°7	44°7	43°5	44°3	45°7	48°4	50°4	51°4	55°1	58°0	16
17	54°0	55°0	54°9	54°6	55°0	56°0	55°7	56°0	56°0	57°2	59°7	59°6	58°2	57°7	17
18	53°8	53°3	52°4	53°3	53°3	53°0	53°2	54°9	54°8	56°1	56°3	56°7	57°4	57°6	18
19	52°1	50°1	48°6	48°0	48°0	47°8	48°4	48°9	50°0	51°3	52°6	51°9	52°4	52°6	19
20	49°3	49°6	49°3	48°0	48°0	48°3	47°8	48°8	50°1	51°7	52°8	53°4	53°4	52°6	20
21	50°0	49°9	50°1	50°0	50°2	51°3	50°5	50°6	52°1	53°8	54°2	55°7	57°0	57°0	21
22	43°7	43°6	42°6	39°7	39°4	38°9	37°7	38°5	41°9	49°0	52°4	52°6	52°6	53°0	22
23	47°5	46°5	45°9	47°1	48°6	48°5	48°5	49°1	49°6	50°0	50°9	50°9	51°5	50°7	23
24	47°9	47°8	47°0	46°9	46°6	46°4	45°2	46°0	47°6	49°3	50°8	51°7	50°2	50°0	24
25	41°2	42°0	42°0	41°9	43°6	45°0	44°3	44°7	45°6	46°2	47°1	48°6	50°2	51°6	25
26	55°7	51°6	46°2	44°9	44°2	44°2	43°5	43°4	44°6	46°0	44°4	43°7	44°6	43°9	26
27	40°2	40°0	40°2	40°0	39°4	38°0	38°0	38°5	39°2	39°1	41°0	42°2	41°0	42°3	27
28	44°0	43°0	43°2	44°2	45°9	46°5	46°9	46°4	44°1	38°1	38°1	39°0	37°0	39°4	28
29	34°3	33°9	32°0	31°8	32°6	32°2	32°8	34°0	35°1	37°9	39°2	42°7	42°9	44°3	29
30	41°4	41°5	42°0	42°2	44°0	43°4	45°0	45°2	46°1	46°9	48°0	47°4	48°1	47°6	30
31	55°0	55°0	55°2	55°4	54°9	54°4	54°3	54°6	56°7	56°8	56°6	56°6	56°0	55°4	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	50°7	50°5	48°2	47°3	46°8	45°8	45°0	44°0	44°7	44°7	45°0	45°3	45°3	46°9	1
2	40°3	40°9	42°7	42°3	42°7	42°9	44°0	45°1	46°8	48°0	49°6	50°5	51°6	51°4	2
3	50°7	49°7	47°4	46°1	44°2	44°0	43°3	44°0	44°9	45°5	45°6	45°4	45°0	45°5	3
4	45°2	44°9	44°3	44°4	44°3	43°2	42°3	43°0	44°4	45°0	45°4	45°4	46°1	46°4	4
5	43°1	42°4	42°0	41°3	40°6	40°5	41°3	42°6	46°3	48°8	50°4	50°0	50°4	51°2	5
6	46°4	45°0	43°7	42°7	42°0	41°0	40°7	42°3	45°0	47°7	50°1	50°3	50°3	50°3	6
7	45°6	45°9	45°6	45°3	45°2	45°0	44°9	45°2	45°4	46°0	47°4	48°3	49°4	49°3	7
8	45°2	45°2	45°4	45°2	45°4	45°4	45°4	46°8	47°5	47°9	48°8	49°5	49°6	49°2	8
9	49°8	50°0	50°3	50°3	50°3	50°2	49°7	49°5	49°9	50°0	50°2	50°3	50°8	50°7	9
10	37°1	36°9	36°4	35°6	36°6	36°8	37°1	37°2	37°0	38°8	37°8	38°2	38°0	38°7	10
11	34°8	35°1	35°2	35°4	36°9	38°2	39°5	40°9	42°2	43°2	43°2	43°2	43°8	43°1	11
12	39°8	39°8	38°8	38°2	38°8	38°8	39°5	40°4	40°9	42°7	41°5	40°5	40°2	40°6	12
13	39°0	37°7	38°1	40°2	40°1	40°4	40°4	41°8	43°0	43°1	44°0	43°9	43°8	43°4	13
14	46°0	47°4	47°7	48°0	48°0	46°5	45°2	44°8	45°2	45°8	46°4	46°7	46°8	46°1	14
15	41°2	41°0	42°5	43°8	44°7	44°8	45°4	46°0	48°5	52°8	53°4	50°8	49°7	49°8	15
16	42°4	42°3	42°8	42°8	42°2	41°6	40°8	41°0	42°0	43°9	45°2	46°3	49°9	53°0	16
17	48°1	48°8	49°2	49°5	49°7	50°4	50°5	51°5	51°8	52°9	54°4	53°9	53°1	52°8	17
18	50°8	50°2	50°2	50°6	50°5	50°6	50°8	51°4	51°8	52°3	52°6	52°1	52°4	52°5	18
19	50°2	48°1	45°6	44°7	44°0	43°8	44°2	44°2	44°6	44°8	45°8	46°0	46°1	46°4	19
20	44°7	44°8	44°8	44°5	44°5	44°7	44°6	45°3	46°5	46°4	46°7	47°1	47°8	48°6	20
21	47°7	47°5	48°2	48°3	48°7	49°3	49°0	49°0	50°0	51°1	51°5	52°3	52°4	51°8	21
22	41°8	41°3	40°5	38°2	37°9	37°7	36°2	37°3	40°2	45°8	49°2	49°7	50°2	50°2	22
23	45°3	44°5	44°4	45°4	45°6	44°4	46°0	46°4	46°4	46°8	47°3	47°4	47°5	46°8	23
24	46°2	46°0	45°4	45°2	44°9	44°8	44°0	44°3	45°2	46°9	47°9	48°0	46°8	46°3	24
25	40°1	40°9	40°8	40°2	41°2	42°2	42°5	43°9	43°9	44°2	45°0	46°4	47°9	48°9	25
26	50°2	44°2	42°5	41°1	39°9	39°2	38°6	39°0	39°1	39°7	38°9	38°8	39°0	38°2	26
27	35°7	35°6	35°6	35°3	34°9	34°4	34°0	34°5	34°9	35°8	36°2	36°7	36°9	36°7	27
28	43°0	42°0	41°7	42°5	43°1	42°7	42°5	42°7	41°6	37°2	36°8	37°1	35°5	36°4	28
29	31°0	30°5	29°7	29°5	29°7	29°8	30°6	31°4	32°4	34°2	35°7	37°4	37°5	38°5	29
30	39°3	39°7	39°8	39°9	41°2	41°4	42°5	43°2	43°8	44°4	45°0	44°7	45°3	46°6	30
31	53°1	52°5	52°8	52°8	52°8	52°2	52°1	52°2	53°3	53°5	53°5	53°5	52°9	52°7	31

- - - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	54°6	53°6	51°6	49°4	45°3	44°0	43°7	44°2	43°1	42°7	49°5	42°6	55°7	13°1	1
2	54°8	54°3	54°2	54°0	53°3	53°6	52°6	52°2	52°7	52°6	50°6	42°3	56°5	14°2	2
3	52°3	50°6	49°6	48°3	47°6	47°9	48°1	48°3	48°4	47°6	49°8	46°1	53°6	7°5	3
4	54°9	52°5	51°3	50°2	48°0	49°3	48°7	47°7	47°4	45°5	49°2	44°0	55°0	11°0	4
5	54°6	54°0	53°0	51°3	50°7	50°6	50°5	50°0	49°7	49°3	49°3	41°4	57°5	16°1	5
6	54°9	54°0	52°1	50°1	48°2	45°7	44°8	42°3	43°5	45°1	47°8	41°1	55°3	14°2	6
7	51°1	50°7	50°4	50°0	48°4	47°2	47°0	46°1	46°0	46°1	47°7	45°2	51°9	6°7	7
8	51°5	51°2	51°5	51°7	51°0	50°6	50°2	50°7	51°1	51°3	49°5	45°8	51°7	5°9	8
9	50°6	48°0	47°0	46°1	44°9	43°9	42°8	41°2	40°7	40°0	48°6	40°0	53°1	13°1	9
10	38°3	37°7	37°4	38°7	37°3	37°6	36°9	36°4	35°7	35°7	38°2	35°5	42°7	7°2	10
11	46°5	47°2	47°1	46°7	46°5	46°0	46°4	46°1	45°1	44°3	43°2	35°7	47°4	11°7	11
12	44°6	44°9	43°4	43°0	42°0	40°7	40°0	39°7	40°1	39°8	43°0	39°3	47°5	8°2	12
13	46°7	45°5	44°3	44°0	44°2	44°2	44°0	44°8	45°0	46°2	43°9	39°0	47°7	8°7	13
14	50°1	49°7	48°7	48°6	47°7	45°1	45°6	43°6	43°5	43°6	48°2	43°2	51°0	7°8	14
15	53°2	51°4	50°8	48°6	47°6	47°4	47°9	47°6	47°3	47°3	48°8	43°2	57°4	14°2	15
16	57°2	56°9	56°9	55°6	55°5	57°0	57°2	55°3	55°2	54°3	51°6	43°1	59°2	16°1	16
17	58°1	58°6	57°1	55°0	53°9	53°3	53°3	53°0	52°9	53°2	55°8	52°7	60°2	7°5	17
18	57°3	57°1	56°3	54°7	51°8	50°6	52°0	52°4	51°8	51°6	54°2	50°4	57°8	7°4	18
19	52°6	52°0	50°7	50°4	49°9	49°0	48°7	48°5	48°5	49°6	50°1	47°7	54°9	7°2	19
20	52°1	51°5	51°0	50°6	49°3	48°2	48°3	49°5	49°4	50°7	50°2	47°0	53°5	6°5	20
21	57°0	55°5	53°1	50°9	48°6	46°4	46°5	45°4	45°5	44°3	51°1	43°9	58°0	14°1	21
22	52°4	52°4	52°1	52°0	51°0	49°2	48°7	48°7	48°6	48°4	47°0	37°0	53°4	16°4	22
23	50°4	50°2	50°2	49°4	50°1	50°2	50°2	50°5	49°7	48°2	49°4	45°9	51°6	5°7	23
24	49°9	48°4	47°7	46°4	46°4	46°1	46°6	46°4	46°2	43°4	47°5	43°4	52°1	8°7	24
25	52°7	53°8	53°0	52°3	53°3	54°5	54°4	54°3	54°2	55°1	48°9	41°0	55°3	14°3	25
26	39°0	39°6	39°4	39°7	39°7	39°8	40°0	40°0	40°7	39°9	43°3	37°3	56°4	19°1	26
27	42°0	41°4	40°4	40°6	40°5	40°4	39°6	39°3	41°7	43°6	40°4	37°9	43°6	5°7	27
28	39°1	37°8	36°3	35°7	35°9	35°0	34°5	34°6	33°6	33°6	39°7	33°5	47°3	13°8	28
29	43°7	42°4	41°2	40°6	40°5	40°6	41°0	41°3	41°6	41°3	38°3	31°8	44°4	12°6	29
30	48°8	49°3	50°3	50°9	51°3	51°3	51°9	52°9	54°7	54°4	47°7	41°3	54°8	13°5	30
31	55°1	54°8	53°3	52°1	50°7	49°3	50°1	51°0	52°4	52°4	54°1	49°1	57°3	8°2	31

- - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	46°1	46°2	45°6	44°9	42°2	41°5	41°1	41°8	41°0	40°3	45°0				
2	51°3	51°2	51°6	51°3	50°4	51°1	50°8	51°1	51°2	51°2	47°9				1
3	44°9	44°4	43°7	43°2	42°9	43°1	43°2	43°6	44°4	44°9	45°0				2
4	47°6	47°1	46°6	46°0	45°4	46°0	45°6	45°1	45°3	43°8	45°1				3
5	50°9	50°6	50°3	49°4	48°8	49°0	49°0	48°7	48°4	48°1	46°8				4
6	50°2	49°4	49°2	48°0	46°4	44°5	43°8	42°1	43°3	44°9	45°8				5
7	49°2	48°9	48°5	48°2	46°5	45°6	45°7	45°1	44°9	45°0	46°5				6
8	49°1	48°9	49°4	49°7	49°8	49°7	49°4	49°6	49°8	49°9	48°0				7
9	48°2	46°9	45°5	44°1	43°0	42°1	41°2	39°7	38°8	37°8	47°1				8
10	37°1	36°3	36°4	36°4	36°2	35°7	35°2	34°5	34°0	34°2	36°6				9
11	43°4	44°1	45°2	44°7	44°6	44°1	43°7	42°3	41°6	41°1	41°2				10
12	40°9	40°3	39°8	39°3	38°4	38°2	38°0	37°7	38°0	38°5	39°6				11
13	42°9	43°4	42°9	42°8	42°8	42°8	42°5	43°0	43°3	44°4	42°1				12
14	46°1	45°6	45°2	44°7	44°2	43°2	42°8	41°3	41°3	41°2	45°3				13
15	49°1	47°2	45°8	44°3	43°2	43°1	42°9	42°9	42°7	42°8	45°8				14
16	53°4	53°3	53°0	52°5	52°3	52°2	51°9	51°2	50°1	48°8	47°3				15
17	53°4	53°3	53°8	53°1	52°6	52°3	52°0	51°8	51°5	51°2	51°8				16
18	53°3	52°2	51°4	51°2	49°3	48°2	49°2	50°0	50°0	49°8	51°0				17
19	46°1	46°1	45°9	44°2	44°5	44°6	44°4	44°8	44°3	44°9	45°3				18
20	47°9	47°7	47°4	47°5	46°1	45°2	45°4	46°7	46°9	47°8	46°2				19
21	51°7	50°9	49°2	47°1	45°7	44°4	44°3	43°6	43°1	42°3	48°3				20
22	50°3	50°1	50°2	50°5	48°9	47°7	47°2	47°2	47°1	46°8	45°1				21
23	46°7	46°8	47°0	46°6	47°5	47°4	48°2	48°2	47°4	46°6	46°5				22
24	46°8	46°0	45°5	45°2	45°3	44°9	45°0	44°5	43°9	41°8	45°5				23
25	50°0	51°0	50°9	50°8	51°0	51°6	51°5	51°5	51°8	51°8	46°6				24
26	37°1	37°1	36°4	36°5	36°9	36°8	36°4	36°4	36°4	36°0	38°9				25
27	37°2	36°8	36°5	37°1	37°1	37°3	37°9	38°2	41°0	43°8	36°6				26
28	35°2	34°2	33°4	33°0	32°9	32°4	31°9	31°7	31°1	30°8	37°1				27
29	39°5	38°6	38°2	38°2	38°4	38°2	38°5	38°7	39°4	38°9	35°2				28
30	47°8	48°3	48°6	48°9	49°8	50°6	51°0	52°2	53°4	53°2	45°9				29
31	52°8	50°1	50°1	49°0	47°8	48°1	49°1	50°2	51°5	51°2	51°7				30
															31

ABERDEEN OBSERVATORY - - - - - - - -

VAPOUR TENSION - - - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·345	·339	·302	·290	·289	·273	·262	·240	·239	·238	·228	·224	·224	1
2	·227	·227	·242	·243	·246	·247	·255	·281	·292	·294	·306	·316	·330	2
3	·354	·338	·294	·278	·256	·247	·243	·237	·238	·235	·233	·230	·224	3
4	·261	·266	·262	·266	·272	·254	·247	·244	·241	·235	·237	·231	·235	4
5	·257	·253	·248	·246	·235	·236	·245	·251	·283	·296	·310	·302	·308	5
6	·304	·291	·272	·263	·254	·246	·247	·260	·276	·292	·311	·321	·310	6
7	·300	·304	·297	·294	·292	·291	·290	·292	·296	·299	·315	·317	·329	7
8	·287	·287	·285	·280	·287	·288	·288	·301	·309	·311	·329	·335	·330	8
9	·351	·348	·351	·350	·347	·345	·336	·343	·347	·347	·348	·343	·349	9
10	·201	·202	·196	·190	·200	·205	·206	·206	·209	·222	·213	·208	·206	10
11	·186	·185	·187	·199	·205	·217	·227	·239	·247	·253	·255	·257	·279	11
12	·202	·210	·195	·203	·197	·208	·211	·212	·231	·236	·202	·215	·212	12
13	·223	·208	·210	·232	·234	·239	·239	·251	·260	·265	·264	·249	·243	13
14	·285	·294	·303	·310	·314	·293	·277	·265	·266	·271	·273	·274	·273	14
15	·335	·331	·248	·271	·279	·283	·292	·297	·325	·362	·359	·348	·325	15
16	·213	·215	·227	·233	·221	·228	·225	·221	·227	·238	·245	·257	·299	16
17	·269	·276	·285	·294	·295	·304	·308	·329	·335	·347	·357	·346	·342	17
18	·332	·323	·335	·333	·331	·337	·339	·336	·346	·347	·351	·333	·333	18
19	·339	·311	·271	·257	·243	·241	·244	·240	·237	·230	·237	·247	·245	19
20	·246	·245	·248	·253	·253	·255	·257	·263	·275	·257	·253	·255	·269	20
21	·302	·299	·313	·317	·325	·327	·329	·327	·334	·340	·345	·351	·337	21
22	·243	·234	·229	·214	·212	·213	·197	·210	·230	·272	·311	·320	·332	22
23	·276	·270	·275	·283	·271	·247	·281	·284	·278	·282	·284	·286	·283	23
24	·291	·288	·284	·281	·278	·278	·273	·272	·272	·292	·299	·291	·280	24
25	·235	·243	·241	·230	·232	·230	·251	·255	·267	·267	·274	·289	·305	25
26	·301	·217	·233	·217	·201	·190	·187	·193	·186	·185	·184	·188	·184	26
27	·166	·166	·164	·161	·160	·163	·157	·161	·161	·177	·167	·168	·178	27
28	·265	·255	·247	·253	·247	·233	·225	·234	·235	·211	·203	·201	·191	28
29	·137	·132	·131	·130	·127	·132	·142	·146	·153	·161	·174	·174	·175	29
30	·217	·225	·221	·221	·228	·238	·243	·255	·260	·263	·263	·264	·269	30
31	·378	·362	·368	·366	·371	·361	·360	·359	·363	·367	·370	·370	·363	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	·010	—	—	—	—	—	2
3	·005	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	·020	·050	·010	·015	·015	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	·030	·025	·005	·020	·020	·020	·025	·030	10
11	—	—	—	·025	·090	·095	·040	·025	·010	—	·015	·085	·125	11
12	—	—	·005	·010	—	·010	—	—	·005	—	—	·005	·005	12
13	·015	·005	—	—	—	·010	—	—	·005	·035	·025	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	·030	·030	·040	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	·015	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	·055	·045	·025	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	·010	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	·015	·070	·045	·005	·020	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·235	·228	·237	·242	·249	·235	·234	·229	·238	·233	·224		1
2	·342	·334	·336	·348	·342	·328	·342	·348	·361	·356	·358		2
3	·232	·223	·229	·225	·226	·226	·227	·227	·233	·248	·266		3
4	·234	·253	·264	·265	·263	·264	·273	·270	·269	·277	·266		4
5	·309	·327	·324	·330	·329	·321	·327	·329	·327	·323	·321		5
6	·309	·308	·297	·314	·308	·293	·279	·273	·266	·278	·296		6
7	·327	·327	·324	·318	·314	·293	·286	·291	·288	·285	·286		7
8	·322	·320	·318	·327	·332	·343	·346	·343	·342	·342	·342		8
9	·341	·308	·307	·287	·266	·254	·247	·240	·227	·214	·203		9
10	·210	·207	·198	·204	·191	·201	·189	·187	·180	·178	·182		10
11	·259	·247	·253	·279	·272	·272	·267	·254	·230	·224	·223		11
12	·195	·216	·203	·207	·202	·197	·204	·207	·205	·206	·219		12
13	·238	·234	·257	·259	·261	·259	·259	·255	·255	·260	·272		13
14	·266	·266	·260	·261	·252	·250	·247	·244	·234	·235	·232		14
15	·317	·299	·277	·253	·244	·232	·231	·223	·226	·225	·226		15
16	·342	·359	·360	·352	·357	·353	·332	·323	·328	·303	·282		16
17	·340	·351	·354	·371	·378	·378	·379	·370	·369	·362	·349		17
18	·334	·356	·331	·322	·333	·321	·308	·315	·330	·338	·335		18
19	·249	·243	·248	·256	·227	·237	·247	·245	·255	·245	·247		19
20	·294	·284	·287	·285	·292	·275	·265	·269	·286	·291	·297		20
21	·322	·320	·319	·303	·279	·273	·269	·266	·262	·251	·247		21
22	·327	·338	·333	·339	·348	·321	·312	·306	·306	·305	·300		22
23	·275	·276	·280	·284	·285	·297	·293	·312	·309	·299	·297		23
24	·271	·283	·281	·278	·287	·289	·284	·280	·271	·261	·247		24
25	·313	·326	·337	·345	·352	·343	·345	·343	·344	·353	·343		25
26	·176	·201	·195	·184	·184	·191	·188	·179	·179	·173	·173		26
27	·168	·177	·175	·177	·186	·187	·190	·209	·219	·249	·266		27
28	·184	·166	·162	·162	·160	·157	·154	·151	·147	·144	·139		28
29	·178	·200	·196	·199	·205	·210	·205	·206	·208	·218	·211		29
30	·305	·320	·326	·321	·322	·339	·360	·362	·381	·390	·389		30
31	·363	·369	·306	·321	·309	·297	·321	·336	·353	·369	·360		31

- - Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	·010	—	—	·005	·025	2
3	—	—	—	—	—	—	—	—	—	—	—	·005	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	·005	—	—	—	·005	·010	8
9	—	—	·010	·005	·015	·005	·030	·055	·030	·020	—	·280	9
10	·025	·030	·040	·035	·010	·035	·005	—	—	—	—	·355	10
11	·105	—	—	·130	·015	·015	·015	·015	—	—	—	·805	11
12	—	—	—	—	—	—	—	·005	·020	—	·020	·085	12
13	—	—	·010	·010	—	·005	·005	—	—	—	—	·125	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	·100	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	·010	·015	·015	—	—	·040	17
18	—	—	—	—	—	—	—	—	—	·005	—	·005	18
19	—	—	—	—	—	—	—	—	—	—	—	·015	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	·015	—	—	—	—	—	·015	24
25	—	—	—	—	—	—	—	—	—	—	—	·125	25
26	—	·005	·030	—	—	·005	—	—	—	—	—	·050	26
27	—	—	—	—	—	—	—	·005	·030	·040	·010	·085	27
28	·010	—	—	—	—	—	—	—	—	—	—	·165	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	·010	·010	·020	31

FALMOUTH OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·821	29·807	29·797	29·787	29·797	29·804	29·829	29·845	29·872	29·889	29·906	29·911	29·909	29·909	1
2	·874	·849	·829	·815	·799	·799	·809	·813	·819	29·817	29·811	29·799	29·793	29·781	2
3	29·823	29·831	29·853	29·875	29·894	29·917	29·941	29·969	29·995	30·017	30·041	30·057	30·065	30·076	3
4	30·221	30·225	30·237	30·247	30·263	30·283	30·297	30·326	30·335	·351	·350	·353	·356	·354	4
5	·424	·420	·413	·413	·412	·416	·422	·433	·442	·440	·434	·428	·420	·406	5
6	·332	·310	·294	·280	·276	·276	·278	·276	·274	·260	·245	30·235	30·218	30·202	6
7	30·119	30·105	30·087	30·079	30·071	30·067	30·061	30·047	30·031	30·029	30·015	29·997	29·973	29·957	7
8	29·822	29·799	29·772	29·762	29·737	29·725	29·703	29·691	29·667	29·654	29·635	·613	·589	·566	8
9	·439	·395	·363	·313	·259	·206	·173	·145	·139	·136	·134	·118	·112	·102	9
10	·350	·362	·375	·408	·422	·460	·492	·518	·530	·554	·558	·565	·572†	·578	10
11	·628	·628	·632	·630	·625	·635	·645	·658	·668	·678	·682	·679	·678	·676	11
12	·694	·688	·690	·702	·710	·714	·716	·744	·752	·770	·776	·790	·792	·790	12
13	·902	·898	·900	·907	·910	·914	·924	·946	·954	·966	·974	·972	·965	·964	13
14	29·940	29·922	29·907	29·902	29·895	29·895	29·906	29·925	29·944	29·960	29·964	29·964	29·970	29·968	14
15	30·084	30·092	30·096	30·097	30·102	30·110	30·120	30·132	30·148	30·154	30·160	30·154	30·150	30·136	15
16	·180	·188	·184	·184	·180	·184	·194	·224	·244	·256	·260	·256	·248	·232	16
17	·250	·248	·238	·228	·228	·240	·254	·266	·266	·270	·273	·260	·248	·240	17
18	·246	·240	·236	·233	·232	·232	·240	·248	·258	·266	·269	·259	·251	·233	18
19	·219	·211	·204	·199	·199	·197	·199	·209	·207	·207	·200	·190	·174	·170	19
20	·165	·165	·158	·154	·155	·152	·160	·174	·178	·184	·183	·177	·171	·165	20
21	30·151	30·137	30·123	30·117	30·113	30·107	30·103	30·105	30·105	30·100	30·087	30·071	30·057	30·041	21
22	29·965	29·952	29·939	29·917	29·903	29·905	29·903	29·905	29·905	29·904	29·904	29·882	29·862	29·846	22
23	·710	·710	·698	·680	·672	·662	·668	·670	·666	·658	·644	·630	·620	·600	23
24	·555	·550	·546	·548	·552	·564	·582	·602	·608	·630	·641	·653	·657	·665	24
25	·861	·869	·867	·883	·887	·889	·913	·919	·937	·933	·930	·924	·922	·914	25
26	·700	·676	·650	·614	·604	·584	·576	·588	·588	·608	·624	·636	·640	·652	26
27	·744	·760	·758	·768	·778	·794	·800	·826	·838	·854	·861	·849	·837	·827	27
28	·631	·603	·589	·577	·539	·543	·537	·537	·534	·527	·515	·498	·525	·538	28
29	·770	·782	·790	·798	·815	·834	·848	·858	·878	29·898	·904	·898	·892	·900	29
30	29·962	·968	·960	·964	·966	·968	·962	·974	·988	30·002	·994	·990	·978	·978	30
31	30·008	29·995	29·985	29·980	29·985	29·988	29·990	29·994	29·998	29·996	29·994	29·986	29·970	29·962	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	20	20	20	20	20	20	21	22	27	14	27	9·5	26	9·5	28	7·5	29	9·5	29	10·5	28	7·5	29	10·5	1
2	11	12	11	11	19	12	20	11	19	13	19	13	19	10·5	22	16	24	13	22	15	22	14	20	18	2
3	26	15	26	14	26	15	27	14	27	14	27	15	27	11	27	11	28	19	28	21	29	19	30	21	3
4	28	8·5	28	8·5	28	8·5	28	7·5	28	7·5	28	7·5	28	8·5	30	4·5	32	7·5	2	8·5	4	8·5	12	7·5	4
5	2	6·5	2	5·5	2	6·5	2	7·5	2	6·5	2	8·5	32	7·5	32	7·5	32	5·5	5	10·5	8	12	8	14	5
6	2	14	1	17	2	14	4	20	3	16	1	12	1	11	2	10·5	2	11	5	14	5	14	6	16	6
7	30	6·5	30	7·5	29	8·5	32	7·5	29	7·5	30	9·5	32	15	32	10·5	1	14	32	17	1	16	32	14	7
8	30	5·5	30	7·5	29	7·5	28	8·5	26	9·5	25	8·5	25	10·5	24	8·5	23	12	25	12	24	10·5	24	16	8
9	25	14	22	19	24	16	23	18	22	26	22	28	23	22	22	22	23	19	26	18	25	19	27	23	9
10	29	30	30	25	29	30	29	35	30	35	30	36	30	38	29	34	29	35	29	38	29	35	29	37	10
11	29	27	29	27	28	26	30	27	29	28	29	28	29	28	29	28	31	28	28	28	29	27	30	29	11
12	29	24	29	24	29	27	29	27	29	23	29	22	29	22	30	24	29	21	30	21	29	22	29	19	12
13	32	10·5	29	7·5	32	12	31	10·5	28	8·5	28	6·5	28	6·5	28	4·5	28	12	29	13	29	17	29	19	13
14	23	12	23	11	24	10·5	25	11	26	8·5	26	8·5	28	12	29	11	29	12	29	16	29	18	29	21	14
15	28	9·5	28	10·5	28	9·5	28	10·5	28	7·5	28	6·5	24	7·5	24	7·5	24	6·5	25	10·5	28	12	26	14	15
16	28	16	28	10·5	27	10·5	28	10·5	28	7·5	28	8·5	28	9·5	27	9·5	28	10·5	26	12	26	9·5	27	8·5	16
17	26	8·5	25	8·5	24	10·5	24	11	24	14	26	9·5	26	10·5	25	13	25	14	25	16	25	15	24	16	17
18	27	10·5	27	8·5	27	7·5	27	5·5	28	8·5	27	8·5	27	10·5	29	5·5	29	10·5	31	8·5	31	9·5	31	8·5	18
19	28	8·5	28	6·5	28	8·5	27	8·5	27	7·5	27	4	27	4	27	6·5	23	9·5	25	9·5	27	9·5	27	11	19
20	24	6·5	25	6·5	25	6·5	25	10·5	26	7·5	26	8·5	26	6·5	26	8·5	27	9·5	29	9·5	28	8·5	29	10·5	20
21	1	4·5	1	3	1	2	1	2	1	2	1	2	1	4	1	4·5	32	5·5	6	6·5	7	9·5	8	9·5	21
22	7	10·5	11	10·5	11	15	9	14	9	19	11	17	11	18	13	18	14	17	13	15	14	13	13	13	22
23	15	14	18	18	17	15	16	18	17	15	16	16	16	16	16	14	16	15	16	17	16	16	15	16	23
24	13	17	13	15	13	14	12	14	12	10·5	12	9·5	11	11	11	11	11	10	11	7	11	7	11		24
25	31	6·5	31	6·5	31	5·5	31	7·5	31	5·5	31	4	31	6·5	29	6·5	28	10·5	30	9·5	28	10	27	11	25
26	22	34	23	30	23	26	23	32	24	28	24	28	25	26	26	28	26	26	28	27	28	27	28	26	26
27	27	21	28	22	28	22	28	25	28	20	27	23	27	18	28	14	27	14	27	20	26	16	26	21	27
28	23	33	23	32	23	28	23	29	23	23	23	30	23	29	23	33	22	34	22	37	23	42	23	38	28
29	27	9·5	27	7·5	27	5·5	27	4·5	27	4	27	3	27	3	27	3	27	3	27	4	20	7·5	20	6·5	29
30	22	8·5	21	11	21	9·5	20	12	20	13	19	13	19	18	18	19	19	19	19	22	18	24	18	25	30
31	18	19	18	18	18	19	18	17	18	18	18	18	17	20	17	21	17	23	16	24	16	23	17	21	31

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - Cistern 211 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·909	29·903	29·904	29·911	29·923	29·929	29·925	29·920	29·911	29·893	29·875	29·787	29·929	·142	1
2	29·763	29·757	29·739	29·741	29·735	29·739	29·769	29·784	29·791	29·799	29·793	29·735	29·874	·139	2
3	30·081	30·093	30·105	30·131	30·151	30·165	30·179	30·187	30·199	30·207	30·036	29·823	30·207	·384	3
4	·354	·357	·363	·373	·383	·394	·406	·418	·426	·428	30·338	30·221	30·428	·207	4
5	·394	·376	·364	·362	·360	·360	·356	·356	·354	·345	30·398	30·345	30·442	·097	5
6	30·185	30·176	30·173	30·175	30·161	30·161	30·157	30·148	30·135	30·123	30·223	30·123	30·332	·209	6
7	29·937	29·919	29·915	29·910	29·905	29·892	29·881	29·865	29·849	29·831	29·981	29·831	30·119	·288	7
8	·561	·564	·563	·561	·555	·547	·545	·521	·496	·465	29·630	29·465	29·822	·357	8
9	·100	·106	·115	·160	·194	·220	·254	·278	·308	·334	29·213	29·100	29·439	·339	9
10	·578	·582	·585	·594	·602	·608	·617	·620	·634	·628	29·533	29·350	29·634	·284	10
11	·672	·670	·682	·684	·695	·697	·698	·700	·696	·700	29·669	29·625	29·700	·075	11
12	·784	·792	·800	·816	·842	·858	·872	·884	·894	·894	29·782	29·688	29·894	·206	12
13	·960	·970	29·972	29·982	29·982	29·975	29·974	29·970	29·962	29·946	29·950	29·898	29·982	·084	13
14	29·980	29·986	30·000	30·018	30·042	30·052	30·062	30·073	30·080	30·082	29·977	29·895	30·082	·187	14
15	30·130	30·130	·140	·154	·158	·166	·172	·188	·185	·176	30·139	30·084	30·188	·104	15
16	·222	·238	·230	·244	·250	·258	·266	·276	·270	·260	30·230	30·180	30·276	·096	16
17	·232	·236	·238	·236	·244	·242	·240	·244	·246	·240	30·246	30·228	30·273	·045	17
18	·227	·215	·219	·227	·237	·241	·239	·233	·229	·224	30·239	30·215	30·269	·054	18
19	·164	·164	·165	·170	·174	·170	·166	·164	·167	·170	30·186	30·164	30·219	·055	19
20	·161	·156	·163	·166	·167	30·171	30·171	30·169	30·163	30·155	30·166	30·152	30·184	·032	20
21	30·027	30·013	30·007	30·005	30·001	29·993	29·987	29·987	29·985	29·975	30·058	29·975	30·151	·176	21
22	29·832	29·818	29·817	29·807	29·799	·786	·772	·758	·750	·726	29·857	29·726	29·965	·239	22
23	·590	·592	·590	·588	·582	·578	·575	·572	·568	·562	29·629	29·562	29·710	·148	23
24	·685	·705	·727	·759	·783	·809	·829	·835	·845	·853	29·674	29·546	29·853	·307	24
25	·902	·882	·884	·882	·864	·858	·836	·810	·766	·748	29·878	29·748	29·937	·189	25
26	·654	·666	·684	·700	·706	·720	·736	·738	·740	·742	29·659	29·576	29·742	·166	26
27	·813	·795	·777	·753	·743	·717	·697	·669	·659	·629	29·773	29·629	29·861	·232	27
28	·570	·590	·608	·632	·654	·684	·700	·728	·740	·760	29·599	29·493	29·760	·262	28
29	·904	·906	29·922	29·932	29·932	29·948	29·966	29·964	29·956	29·954	29·885	29·770	29·966	·196	29
30	·984	·988	30·000	30·012	30·008	30·014	30·022	30·024	30·022	30·020	29·990	29·960	30·024	·064	30
31	29·950	29·946	29·950	29·948	29·946	29·942	29·940	29·926	29·910	29·892	29·966	29·892	30·008	·116	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	29	8·5	28	7·5	28	8·5	30	5·5	30	4	30	2	30	3	32	4	10	4·5	10	5·5	10	5·5	10	10·5	1
2	21	22	21	21	20	20	20	21	19	20	20	15	21	18	21	22	27	16	26	13	25	12	24	12	2
3	29	19	28	21	29	21	29	20	29	16	29	9·5	29	8·5	29	10·5	29	9·5	29	11	28	7·5	28	10·5	3
4	15	6·5	14	5·5	32	13	32	16	32	13	32	15	32	13	32	13	1	10·5	2	9·5	2	5·5	2	5·5	4
5	9	12	9	10·5	11	8·5	11	4	11	3	11	3	11	6·5	2	10·5	4	14	4	18	4	17	2	16	5
6	3	15	6	14	3	11	3	14	3	16	3	13	32	13	32	17	1	13	32	13	32	11	32	8·5	6
7	32	14	30	15	30	13	30	13	30	11	30	10·5	30	11	30	7·5	30	8·5	30	8·5	30	5·5	30	7·5	7
8	24	13	24	22	29	22	29	22	28	17	27	15	26	15	26	18	26	13	24	9·5	23	12	23	14	8
9	26	19	27	21	29	25	28	23	29	36	30	33	31	39	30	40	30	35	30	37	29	34	29	31	9
10	28	39	28	38	28	32	29	35	28	29	28	29	28	27	28	30	28	29	29	32	29	25	29	27	10
11	29	34	29	32	29	31	31	25	29	21	28	22	29	21	28	18	29	22	30	19	29	24	30	22	11
12	29	17	29	22	29	27	31	23	32	26	32	23	32	17	31	14	31	10·5	32	9·5	32	11	31	9·5	12
13	29	18	28	14	29	12	27	13	27	9·5	27	6·5	26	7·5	25	6·5	24	7·5	24	11	24	7·5	23	13	13
14	29	19	29	18	29	18	29	19	28	16	28	13	28	11	29	11	29	10·5	29	8·5	29	7·5	29	7·5	14
15	26	17	27	15	25	13	27	11	27	12	27	12	27	10·5	26	11	27	14	27	15	27	18	27	19	15
16	28	8·5	26	8·5	23	8·5	27	10·5	27	10·5	28	11	27	7·5	25	6·5	25	6·5	27	8·5	25	6·5	26	7·5	16
17	25	16	26	14	26	14	27	14	27	12	26	13	26	12	26	13	27	13	27	9·5	27	9·5	27	11	17
18	27	8·5	28	9·5	28	10·5	27	10·5	28	10·5	28	9·5	28	10·5	28	13	29	9·5	28	10·5	28	7·5	28	8·5	18
19	27	9·5	28	9·5	27	9·5	27	9·5	28	8·5	28	5·5	28	4·5	28	5·5	28	5·5	24	8·5	24	7·5	25	6·5	19
20	29	11	30	10·5	30	7·5	30	8·5	28	8·5	30	7·5	28	6·5	28	4·5	28	7·5	30	4	30	3	30	4·5	20
21	8	10·5	7	8·5	13	11	12	10·5	11	11	8	14	9	14	9	13	9	14	9	14	10	14	11	14	21
22	12	13	12	13	11	15	12	13	14	13	11	17	11	19	12	19	13	17	14	14	14	16	15	14	22
23	15	14	15	15	16	·4	15†	·4	15†	·4	14	14	14	14	17	14	18	13	19	13	20	13	19	13	15	23
24	9	12	8	13	8	11	8	8·5	6	13	6	8·5	4	8·5	4	6·5	4	4·5	4	3	4	4	4	4	24
25	28	13	26	10·5	26	12	26	7·5	26	4·5	24	8·5	24	6·5	22	10·5	23	14	23	22	22	25	22	27	25
26	28	29	28	26	27	23	27	23	28	17	28	19	27	22	27	26	27	22	28	22	27	20	27	20	26
27	25	18	24	20	24	17	24	19	23	25	22	31	22	32	21	32	22	38	22	42	22	38	22	35	27
28	27	19	27	18	29	15	28	11	28	9·5	26	9·5	26	9·5	27	10·5	27	10·5	27	10·5	27	10·5	27	10·5	28
29	17	8·5	23	10·5	27	8·5	28	·4	26	8·5	26	11	25	9·5	24	10·5	24	9·5	22	8·5	22	11	22	10·5	29
30	19	26	19	26	20	25	20	22	19	20	19	20	19	19	19	21	19	20	19	19	18	21	18	17	30
31	17	23	16	20	16	22	17	20	16	18	17	20	17	21	17	20	17	18	16	20	16	21	16	22	31

† Approximate reading.

FALMOUTH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	56·9	57·1	56·9	56·9	55·9	55·5	55·8	56·2	58·0	58·6	59·2	58·8	59·7	60·0	1
2	55·8	56·9	58·0	57·9	57·4	57·4	56·8	57·0	56·3	58·7	60·3	60·3	60·2	61·1	2
3	54·0	54·0	54·0	53·1	52·7	52·6	52·2	54·0	55·7	56·1	56·9	57·2	57·1	56·9	3
4	50·0	50·0	50·1	50·0	49·1	49·1	48·9	49·9	53·2	55·4	56·6	56·6	57·3	57·1	4
5	50·0	49·0	49·0	48·7	47·3	47·0	47·0	48·2	51·0	54·5	56·0	56·5	56·8	56·4	5
6	49·8	47·8	47·0	49·1	49·5	48·0	47·8	49·3	51·6	53·8	56·1	57·9	58·8	59·6	6
7	48·8	47·9	47·3	47·0	45·8	46·1	47·0	48·0	52·1	54·0	55·9	56·9	58·0	57·1	7
8	52·9	53·0	53·0	52·9	52·1	52·7	53·1	53·1	54·0	53·4	54·2	54·6	53·3	54·1	8
9	47·9	47·1	47·8	47·0	48·0	48·9	48·0	47·0	47·0	48·3	47·3	48·8	48·8	48·1	9
10	50·0	50·0	49·8	49·0	49·1	47·8	46·1	46·0	44·4	46·5	46·6	45·9	47·0	47·2	10
11	43·9	44·0	43·6	43·4	43·0	42·6	43·8	44·8	43·0	44·7	46·9	48·1	48·1	48·5	11
12	46·6	47·1	47·8	47·2	47·9	47·9	47·9	46·9	48·3	50·0	49·7	48·0	48·0	50·1	12
13	46·0	45·2	45·9	45·1	45·0	45·1	45·9	46·4	48·0	50·3	50·9	51·3	51·0	50·6	13
14	49·9	50·3	51·0	52·0	52·1	52·0	51·8	52·4	53·3	52·8	54·3	55·0	54·4	53·0	14
15	51·0	50·3	49·4	49·1	49·0	49·0	49·0	50·0	52·6	55·1	56·0	56·8	57·8	57·0	15
16	53·2	53·5	53·3	54·0	54·7	55·0	55·0	55·0	55·3	56·7	57·1	57·8	58·0	58·2	16
17	53·8	53·6	53·5	53·8	54·3	54·7	54·9	55·3	56·8	57·5	57·5	58·5	58·5	57·9	17
18	53·1	53·9	53·0	53·4	53·7	53·7	53·5	53·7	54·0	54·2	54·9	56·0	56·2	56·7	18
19	50·2	49·7	50·9	51·1	51·6	51·7	51·5	51·9	53·1	55·0	56·5	57·0	56·6	55·5	19
20	53·0	53·5	53·9	54·0	54·1	54·2	54·5	54·6	55·0	55·5	56·8	57·1	58·0	57·1	20
21	53·1	52·9	52·9	52·7	52·6	52·6	52·6	52·8	53·9	54·2	54·7	54·5	54·0	54·3	21
22	53·9	54·1	54·0	53·8	53·6	53·0	52·8	53·1	53·8	54·0	55·0	55·8	56·0	56·2	22
23	54·2	52·8	52·9	53·0	53·2	53·3	53·6	53·1	54·9	55·8	56·7	57·0	57·1	56·8	23
24	55·9	55·4	56·0	55·9	56·0	56·0	56·1	56·5	57·0	56·8	57·0	57·7	57·7	57·1	24
25	53·0	51·1	51·1	50·4	51·2	50·9	50·0	51·2	54·8	56·0	56·4	57·0	56·5	55·8	25
26	54·5	55·1	55·3	55·6	55·6	55·7	56·1	54·9	54·0	54·1	53·6	53·7	53·6	53·2	26
27	49·1	48·6	49·0	48·3	49·0	48·2	47·4	48·0	49·1	50·7	51·6	52·2	52·1	53·7	27
28	55·3	55·0	55·1	55·4	56·0	56·5	56·1	56·2	57·2	57·2	58·1	57·9	53·1	52·8	28
29	45·1	44·9	44·7	44·2	44·7	44·7	44·9	44·9	47·5	50·0	49·3	50·9	53·0	54·0	29
30	47·2	48·1	49·0	48·0	48·1	50·2	51·4	52·7	52·7	53·7	53·5	54·4	55·0	55·0	30
31	54·4	54·1	54·3	54·5	54·7	54·8	54·7	54·9	55·1	55·0	56·0	56·6	57·3	56·7	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	53·6	54·5	53·5	50·3	53·1	54·6	54·4	54·1	54·2	54·0	54·4	53·9	53·8	53·7	1
2	55·1	56·3	57·9	57·3	56·9	56·6	55·8	56·2	55·0	55·6	55·3	55·3	54·5	55·5	2
3	51·3	51·3	50·7	49·4	48·9	48·9	48·3	49·8	49·7	49·7	50·3	49·7	49·0	49·2	3
4	46·6	46·7	47·0	46·5	46·1	46·0	45·4	46·7	48·6	50·0	50·9	51·3	52·0	51·4	4
5	47·2	46·7	46·8	46·5	45·2	44·0	44·7	45·5	47·9	51·0	52·0	52·0	51·0	49·7	5
6	45·9	44·4	44·1	45·1	45·0	44·3	44·2	45·2	47·1	49·2	50·8	51·5	52·1	52·9	6
7	46·3	45·8	45·2	45·1	44·0	44·3	45·0	45·7	48·5	49·8	50·5	51·3	52·7	52·0	7
8	50·5	51·0	50·8	50·3	50·0	50·8	50·5	50·4	51·2	51·0	50·2	51·0	51·9	52·0	8
9	45·1	44·3	44·8	44·3	44·7	45·1	46·2	45·2	44·6	45·8	44·2	45·4	45·4	45·9	9
10	46·1	45·6	46·9	46·8	45·4	43·0	40·3	40·0	40·0	39·3	39·4	39·1	39·7	39·4	10
11	38·6	38·0	38·1	37·4	37·4	37·8	38·0	39·0	39·2	39·5	42·6	42·1	42·2	41·8	11
12	41·9	42·8	43·2	42·9	43·4	43·8	44·2	44·8	46·6	46·8	47·1	46·1	46·5	46·8	12
13	43·1	43·0	43·1	43·1	43·6	43·2	44·3	44·8	44·6	45·9	45·4	45·2	45·1	45·4	13
14	49·3	49·8	50·2	51·3	51·5	51·3	50·8	50·8	50·9	50·4	50·6	51·0	51·0	50·6	14
15	48·6	47·9	46·9	46·6	46·8	46·9	47·0	48·1	50·7	52·8	53·0	53·5	54·3	53·8	15
16	52·4	52·7	52·7	53·0	53·7	54·1	53·8	53·8	53·8	53·8	54·1	53·8	54·6	54·7	16
17	52·6	52·6	52·7	53·1	53·7	53·8	54·0	54·2	55·5	55·8	55·9	56·0	55·8	55·6	17
18	52·2	51·8	52·1	52·2	52·3	51·7	51·7	52·0	52·1	52·7	52·7	53·2	53·6	53·8	18
19	48·7	48·7	49·8	49·8	49·2	49·5	49·7	50·0	51·2	52·7	52·9	52·9	52·8	52·4	19
20	51·9	52·6	52·9	52·9	53·3	53·6	53·7	53·8	54·1	54·9	55·3	55·2	55·6	54·5	20
21	51·9	51·9	51·8	51·4	51·5	51·4	51·0	51·0	51·7	52·0	52·8	52·4	52·4	52·8	21
22	51·4	51·6	50·6	50·0	49·5	48·2	48·1	48·7	48·8	48·0	49·8	50·6	50·5	51·5	22
23	53·0	50·7	50·0	49·7	48·7	49·5	49·1	48·6	49·8	51·0	51·9	52·6	53·1	52·8	23
24	54·0	53·9	54·4	53·9	53·9	54·3	54·8	54·8	54·8	55·2	55·5	55·8	55·0	54·8	24
25	51·0	50·1	49·8	48·7	49·7	49·6	49·1	50·1	53·5	53·6	53·8	53·8	52·7	51·8	25
26	52·8	53·2	53·9	53·9	54·3	54·6	54·7	53·5	52·1	49·8	47·8	47·7	46·8	46·8	26
27	44·0	44·4	43·6	43·5	43·6	43·8	43·9	43·7	45·1	45·7	46·5	46·2	47·6	47·5	27
28	54·0	54·2	54·7	55·0	55·1	55·4	54·8	54·5	55·1	54·9	55·4	55·2	52·0	51·7	28
29	41·9	41·7	41·7	41·7	41·8	41·8	42·4	42·6	44·0	46·7	46·6	47·7	49·0	47·9	29
30	44·5	45·4	46·0	45·5	45·6	47·8	49·8	50·6	51·6	51·8	52·4	52·5	53·9	54·3	30
31	52·7	52·8	52·6	52·5	52·5	52·8	52·8	52·9	53·2	53·6	54·0	54·2	54·4	54·5	31

- - - - - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	59·1	58·6	58·2	57·6	56·9	56·2	55·4	55·0	55·2	55·2	57·2	55·0	60·0	5·0	1
2	60·8	60·0	59·1	58·0	58·7	59·0	55·5	55·8	55·0	54·1	57·9	54·0	61·2	7·2	2
3	56·9	55·8	55·4	53·3	52·2	51·8	51·0	51·0	51·0	50·6	54·0	50·1	57·3	7·2	3
4	58·0	57·0	55·9	54·1	52·9	51·7	51·8	51·8	51·8	50·9	52·8	48·0	58·3	10·3	4
5	56·3	56·0	55·7	55·0	53·3	52·6	52·0	51·8	51·8	50·9	52·2	46·9	56·9	10·0	5
6	60·0	59·8	57·7	55·9	54·5	53·1	52·7	51·8	50·9	49·1	53·0	47·0	60·0	13·0	6
7	57·0	57·0	56·0	54·2	54·1	53·9	53·0	51·9	51·3	52·1	52·2	45·7	58·2	12·5	7
8	50·6	51·0	50·3	49·7	49·0	49·1	48·9	48·0	47·3	46·9	51·6	46·9	55·5	8·6	8
9	50·7	47·2	47·0	46·3	48·1	50·0	50·3	51·3	51·3	50·7	48·5	44·9	51·8	6·9	9
10	47·7	47·3	45·9	45·0	45·4	45·3	45·0	42·8	43·8	43·4	46·5	40·9	50·7	9·8	10
11	48·5	47·0	47·1	46·5	46·1	46·4	47·0	45·9	46·9	46·9	45·7	42·0†	48·9†	6·9†	11
12	50·2	47·9	46·9	47·2	45·9	46·0	46·1	44·8	44·4	45·2	47·4	43·8	51·0	7·2	12
13	50·0	47·2	47·0	47·0	46·7	46·4	46·9	47·0	47·9	48·9	47·6	44·9	51·4	6·5	13
14	54·0	53·0	52·9	52·3	52·3	52·0	51·7	50·8	50·6	51·1	52·3	49·0	55·1	6·1	14
15	57·0	57·2	56·0	55·1	55·0	54·3	54·4	54·3	54·0	53·6	53·5	48·9	58·1	9·2	15
16	56·9	55·8	55·1	55·0	54·2	53·4	53·6	53·7	53·3	53·1	55·0	53·1	59·0	5·9	16
17	57·2	56·9	55·8	54·9	54·3	53·9	53·8	53·9	53·6	52·8	55·3	52·8	58·8	6·0	17
18	55·2	54·6	54·6	54·5	54·0	53·6	53·7	52·4	51·7	51·0	53·9	51·0	56·9	5·9	18
19	55·2	55·0	53·9	53·2	53·3	52·9	52·9	51·3	51·0	52·0	53·0	49·7	57·3	7·6	19
20	58·0	57·1	56·3	55·8	54·7	54·0	54·0	53·9	54·0	53·2	55·1	52·3	58·1	5·8	20
21	55·1	55·0	54·7	54·6	54·3	54·0	54·1	54·1	54·6	54·3	53·9	52·2	55·2	3·0	21
22	55·5	55·0	54·8	55·0	54·6	54·3	54·2	54·3	54·2	54·4	54·4	52·8	56·2	3·4	22
23	56·7	55·9	55·8	55·5	55·8	55·9	56·0	55·9	55·6	55·7	55·1	52·6	57·4	4·8	23
24	57·0	57·0	56·8	56·3	56·1	56·0	55·9	55·5	55·1	53·5	56·3	53·5	57·9	4·4	24
25	55·0	54·0	52·9	51·4	50·6	51·0	51·8	52·8	53·6	53·8	53·0	50·0	57·1	7·1	25
26	52·2	51·2	50·8	50·3	50·1	50·0	49·3	49·0	49·3	48·8	52·8	48·7	56·3	7·6	26
27	52·9	52·4	52·3	52·6	53·2	54·0	54·2	54·8	54·1	54·8	53·3	47·1	55·0	7·9	27
28	51·0	50·0	50·8	50·9	49·9	49·7	48·9	47·3	46·6	45·7	53·1	45·6	58·3	12·7	28
29	53·1	52·3	50·8	48·8	47·2	46·3	47·5	47·4	46·3	46·7	47·9	43·9	54·6	10·7	29
30	55·0	55·1	54·7	54·8	54·9	54·9	54·9	54·6	54·4	54·0	52·8	46·3	55·5	9·2	30
31	55·8	54·9	55·0	54·8	54·3	53·1	52·8	53·0	53·8	54·2	54·8	52·7	57·3	4·6	31

† Approximate reading.

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	53·0	52·3	52·9	52·4	52·5	52·1	53·3	53·6	54·0	54·4	53·9				1
2	56·0	56·0	56·0	57·0	57·9	58·3	53·4	54·3	53·1	52·6	55·7				2
3	49·3	48·3	49·0	48·2	48·0	48·0	47·3	47·0	47·0	46·6	49·0				3
4	51·0	50·8	50·3	50·0	48·9	48·1	48·3	48·4	48·0	47·9	48·6				4
5	50·2	50·8	51·0	50·9	50·0	49·1	49·0	48·4	47·8	47·0	48·6				5
6	53·2	53·3	52·3	51·0	50·6	49·0	48·3	48·0	47·2	46·6	48·4				6
7	52·0	52·0	51·8	51·0	50·8	50·8	50·2	49·5	49·2	49·8	48·9				7
8	49·2	45·9	45·6	45·0	45·0	44·3	45·0	45·0	44·6	43·9	48·5				8
9	46·7	44·0	44·9	44·6	45·3	46·2	46·5	46·6	47·3	46·3	45·4				9
10	40·5	39·6	39·6	39·5	39·5	39·0	39·8	39·1	38·3	38·3	41·0				10
11	41·8	41·9	41·4	40·6	40·7	41·1	41·8	42·0	41·8	41·5	40·3				11
12	45·9	44·9	44·0	43·4	43·6	43·4	42·8	41·6	41·1	42·8	44·2				12
13	45·4	45·0	44·9	45·2	44·9	45·1	45·7	45·8	46·9	48·3	44·9				13
14	50·8	50·4	49·9	49·7	49·6	48·9	48·8	48·3	48·1	48·8	50·1				14
15	54·6	54·7	54·6	54·0	53·8	53·3	53·5	53·4	53·1	52·6	51·4				15
16	54·8	53·6	52·9	52·5	52·5	52·2	52·5	52·6	52·5	52·1	53·3				16
17	55·3	55·0	54·2	53·8	52·9	52·8	53·0	53·3	52·6	51·7	54·0				17
18	52·7	52·2	52·0	51·7	51·9	51·2	50·9	50·1	49·8	49·0	51·9				18
19	52·8	52·3	51·9	51·8	52·0	51·6	51·7	50·5	50·1	50·9	51·1				19
20	54·8	54·0	53·6	52·9	52·7	53·0	53·0	53·3	53·0	52·6	53·6				20
21	51·8	51·5	52·3	52·6	51·7	51·5	51·7	51·5	50·9	49·8	51·7				21
22	51·0	51·4	51·7	51·8	51·1	51·5	51·4	52·0	52·7	53·0	50·7				22
23	52·9	52·3	52·9	52·8	52·8	53·1	53·0	53·4	53·3	53·6	51·7				23
24	54·4	54·7	54·5	54·5	53·9	53·8	53·7	53·8	53·4	52·1	54·3				24
25	50·9	50·5	49·8	48·8	48·1	48·8	49·1	50·0	50·8	51·8	50·7				25
26	46·0	45·4	45·4	44·7	44·6	44·1	44·1	44·5	44·4	43·9	48·7				26
27	47·6	48·3	48·2	49·0	50·0	51·4	51·9	52·5	53·0	53·8	47·3				27
28	50·1	49·7	49·3	48·9	47·8	46·6	45·6	43·9	43·1	42·1	51·2				28
29	48·8	48·7	47·2	45·3	44·6	43·6	44·5	44·8	44·1	43·9	44·7				29
30	53·9	54·3	53·8	53·7	53·5	53·1	53·1	53·3	52·9	52·7	51·1				30
31	54·0	53·2	53·5	52·8	52·4	51·1	50·8	51·7	51·8	52·6	52·9				31

FALMOUTH OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·368	·390	·421	·445	·423	·415	·405	·391	·372	·359	·362	·355	·342	1
2	·425	·445	·479	·461	·456	·447	·431	·440	·415	·400	·374	·374	·355	2
3	·342	·342	·327	·307	·300	·301	·292	·306	·291	·288	·290	·275	·262	3
4	·278	·280	·285	·276	·277	·275	·264	·281	·288	·299	·307	·316	·324	4
5	·291	·291	·294	·290	·276	·273	·268	·272	·297	·330	·340	·334	·307	5
6	·265	·253	·255	·256	·250	·249	·249	·256	·272	·294	·312	·308	·312	6
7	·285	·282	·276	·277	·267	·271	·275	·278	·298	·306	·307	·312	·335	7
8	·336	·347	·342	·331	·334	·346	·334	·331	·339	·342	·313	·329	·367	8
9	·266	·259	·261	·260	·257	·258	·290	·280	·266	·278	·254	·265	·265	9
10	·267	·257	·286	·294	·262	·226	·194	·190	·202	·175	·175	·177	·177	10
11	·183	·172	·178	·168	·172	·182	·174	·182	·201	·191	·226	·207	·209	11
12	·216	·228	·230	·229	·233	·240	·248	·272	·296	·282	·292	·287	·297	12
13	·246	·251	·247	·254	·266	·256	·273	·278	·255	·260	·245	·237	·238	13
14	·343	·352	·353	·369	·374	·369	·359	·350	·341	·335	·322	·325	·330	14
15	·313	·304	·291	·283	·294	·296	·298	·312	·345	·369	·365	·367	·377	15
16	·383	·387	·390	·388	·399	·406	·397	·397	·394	·376	·379	·364	·383	16
17	·380	·383	·387	·394	·405	·402	·405	·405	·423	·422	·425	·414	·409	17
18	·379	·370	·377	·374	·373	·356	·359	·364	·363	·377	·368	·370	·378	18
19	·325	·331	·344	·342	·320	·327	·335	·336	·351	·367	·356	·349	·352	19
20	·371	·384	·387	·385	·396	·403	·402	·403	·406	·423	·417	·410	·410	20
21	·370	·372	·370	·362	·367	·364	·353	·350	·353	·358	·374	·365	·371	21
22	·345	·349	·324	·312	·304	·281	·281	·291	·286	·286	·298	·310	·306	22
23	·385	·343	·323	·315	·290	·307	·294	·289	·299	·319	·329	·341	·353	23
24	·392	·395	·402	·389	·388	·399	·412	·406	·399	·414	·420	·419	·397	24
25	·361	·350	·342	·323	·338	·339	·337	·348	·392	·381	·380	·372	·351	25
26	·376	·380	·396	·393	·404	·412	·410	·390	·353	·305	·267	·264	·248	26
27	·234	·246	·228	·232	·228	·237	·247	·237	·256	·252	·260	·248	·278	27
28	·399	·409	·423	·427	·422	·424	·412	·402	·406	·400	·403	·400	·373	28
29	·230	·228	·230	·236	·232	·232	·242	·246	·248	·280	·286	·293	·299	29
30	·262	·271	·276	·274	·275	·302	·338	·341	·367	·359	·379	·389	·400	30
31	·375	·381	·373	·368	·366	·372	·374	·373	·380	·392	·391	·389	·385	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	·025	·065	·025	—	—	—	—	—	—	—	1
2	·025	·043	·022	—	—	—	·007	·003	·005	—	—	—	—	2
3	—	—	—	·005	·005	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	·017	8
9	·010	—	·010	—	·013	·005	·162	·048	·072	·035	—	·005	·010	9
10	—	—	·005	·010	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	·005	—	—	·005	—	·005	—	—	—	11
12	—	—	—	—	—	—	—	·060	·020	·010	·025	·035	·050	12
13	—	·020	—	—	·010	—	·015	—	—	—	—	—	—	13
14	·005	—	—	—	·040	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	·010	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	·005	—	—	—	—	—	—	—	·005	—	—	17
18	—	—	—	·005	·005	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	·005	—	—	·005	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	·010	·010	·030	—	—	—	·005	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	·005	·010	·010	·020	—	—	—	—	—	—	—	·060	28
29	—	—	—	—	—	—	—	—	—	—	—	—	·005	29
30	—	—	—	—	—	—	—	—	—	·005	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·337	·329	·319	·338	·332	·340	·340	·379	·392	·401	·412		1
2	·370	·385	·395	·406	·451	·469	·477	·381	·402	·378	·376		2
3	·268	·270	·261	·278	·278	·285	·289	·283	·276	·276	·272		3
4	·312	·296	·300	·303	·309	·298	·293	·296	·299	·300	·300		4
5	·284	·295	·313	·319	·323	·318	·306	·310	·299	·286	·277		5
6	·323	·326	·330	·328	·318	·306	·298	·287	·289	·282	·288		6
7	·326	·327	·337	·335	·332	·328	·330	·327	·324	·324	·329		7
8	·359	·332	·253	·254	·248	·255	·240	·256	·263	·263	·252		8
9	·282	·273	·271	·273	·274	·269	·269	·273	·265	·280	·264		9
10	·171	·183	·173	·185	·189	·186	·178	·194	·201	·179	·182		10
11	·200	·200	·212	·203	·196	·201	·205	·211	·226	·212	·207		11
12	·281	·261	·262	·254	·239	·258	·252	·239	·227	·222	·247		12
13	·248	·253	·273	·273	·280	·277	·284	·292	·293	·308	·331		13
14	·337	·329	·332	·321	·324	·321	·308	·309	·308	·305	·317		14
15	·372	·394	·395	·408	·402	·397	·393	·397	·396	·391	·383		15
16	·382	·400	·383	·371	·362	·372	·374	·380	·381	·385	·376		16
17	·411	·411	·406	·399	·399	·381	·384	·391	·399	·385	·369		17
18	·376	·365	·359	·353	·347	·357	·344	·336	·333	·334	·323		18
19	·355	·368	·357	·358	·366	·370	·364	·367	·357	·351	·358		19
20	·390	·388	·376	·377	·365	·371	·388	·388	·399	·388	·388		20
21	·378	·343	·337	·360	·370	·349	·347	·351	·346	·327	·304		21
22	·326	·321	·335	·344	·344	·331	·344	·342	·357	·377	·383		22
23	·349	·353	·349	·365	·365	·362	·369	·365	·376	·377	·384		23
24	·398	·388	·397	·394	·401	·387	·386	·384	·392	·385	·370		24
25	·337	·323	·322	·318	·373	·305	·318	·316	·325	·334	·358		25
26	·251	·244	·242	·246	·237	·236	·228	·234	·245	·240	·235		26
27	·261	·270	·290	·289	·393	·320	·344	·355	·364	·387	·400		27
28	·369	·351	·342	·333	·322	·305	·281	·269	·248	·239	·229		28
29	·265	·294	·300	·283	·263	·264	·253	·259	·266	·263	·255		29
30	·412	·400	·411	·402	·398	·390	·379	·379	·389	·380	·380		30
31	·395	·393	·382	·389	·372	·367	·349	·345	·366	·358	·375		31

- - - Rain-gauge 2 feet above ground; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	·040	·010	·035	—	—	—	·190	2
3	—	—	—	—	—	—	—	—	—	—	—	·010	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	·004	·053	·006	—	—	—	—	—	—	—	—	·080	8
9	·055	·013	·057	·090	·060	·030	—	—	·005	—	—	·680	9
10	—	—	—	—	—	—	—	—	·085	·005	·010	·115	10
11	—	—	—	—	—	—	—	—	—	—	—	·015	11
12	·010	—	·010	·020	—	·040	—	—	—	—	·015	·295	12
13	—	—	·010	·005	—	—	—	—	—	—	—	·060	13
14	—	—	—	—	—	—	—	—	—	—	—	·045	14
15	—	—	—	—	—	—	—	—	—	—	—	·010	15
16	—	—	·010	—	—	—	—	—	—	·005	—	·015	16
17	—	·005	—	—	—	—	—	—	—	·005	—	·020	17
18	—	—	—	—	—	—	—	—	—	—	—	·010	18
19	—	—	—	·005	—	—	—	—	—	—	—	·005	19
20	—	—	—	·005	—	—	—	·005	·005	·005	·020	·040	20
21	—	—	—	—	—	—	—	—	—	—	—	·010	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	·005	—	—	—	—	—	—	—	—	·060	26
27	—	—	—	—	—	—	—	—	—	·010	·025	·035	27
28	·040	·080	·040	·010	—	—	—	—	—	—	—	·275	28
29	—	—	—	—	—	—	—	—	—	—	—	·005	29
30	·005	·005	—	·005	—	—	—	—	—	—	—	·020	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

KEW OBSERVATORY

BAROMETER

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·016	30·001	29·985	29·971	29·955	29·957	29·958	29·975	29·986	30·004	30·015	30·014	30·014	30·030	1
2	·113	·106	·098	·096	·086	·084	·083	·080	·066	·049	·030	·012	·085	·054	2
3	·868	·880	·888	·910	·924	·950	·984	·002	·034	·050	·071	·087	·095	·109	3
4	·321	·330	·340	·357	·371	·385	·413	·434	·445	·456	·468	·471	·481	·498	4
5	·618	·612	·613	·618	·624	·628	·636	·638	·638	·636	·624	·618	·604	·587	5
6	·528	·504	·490	·484	·478	·466	·464	·463	·456	·442	·425	·397	·378	·362	6
7	30·265	30·237	30·219	30·207	30·195	30·185	30·184	30·173	30·162	30·144	30·119	30·098	30·066	30·046	7
8	29·928	29·912	29·902	29·882	29·872	29·862	29·859	29·841	29·817	29·798	29·775	29·753	29·729	29·701	8
9	·591	·576	·569	·551	·537	·524	·517	·499	·483	·473	·454	·410	·393	·377	9
10	·334	·328	·338	·339	·339	·353	·367	·387	·410	·416	·439	·462	·480	·485	10
11	·525	·532	·542	·555	·562	·580	·600	·622	·640	·652	·653	·647	·653	·651	11
12	·662	·663	·671	·687	·697	·709	·722	·735	·752	·776	·788	·799	·815	·827	12
13	·959	·963	·968	·977	·985	30·003	30·012	30·030	30·045	30·061	30·063	30·057	30·055	30·050	13
14	30·083	30·073	30·060	30·045	30·043	·037	·041	·053	·061	·064	·063	·059	·062	·063	14
15	·198	·199	·205	·213	·222	·243	·253	·263	·264	·263	·264	·249	·241	·231	15
16	·244	·230	·230	·242	·250	·268	·283	·296	·304	·316	·327	·319	·316	·315	16
17	·334	·321	·315	·297	·304	·303	·308	·311	·324	·333	·333	·312	·306	·298	17
18	·317	·313	·315	·322	·321	·327	·337	·353	·355	·366	·356	·345	·341	·327	18
19	·333	·319	·315	·309	·305	·295	·309	·311	·305	·303	·303	·283	·264	·253	19
20	·299	·298	·293	·301	·309	·311	·319	·328	·333	·339	·344	·340	·332	·332	20
21	·354	·349	·342	·347	·340	·336	·340	·344	·346	·347	·335	·320	·307	·286	21
22	·255	·235	·228	30·215	30·207	30·206	30·215	30·213	30·203	30·194	30·181	30·163	30·153	30·139	22
23	30·037	30·023	30·005	29·993	29·985	29·977	29·978	29·973	29·968	29·958	29·949	29·928	29·914	29·894	23
24	29·803	29·851	29·845	29·843	29·849	29·865	29·875	29·885	29·893	29·892	29·901	29·896	29·898	29·902	24
25	30·030	30·034	30·033	30·044	30·052	30·045	30·058	30·073	30·087	30·088	30·067	30·049	30·030	30·017	25
26	29·779	29·734	29·697	29·654	29·610	29·576	29·550	29·536	29·528	29·503	29·576	29·586	29·592	29·600	26
27	·674	·695	·706	·726	·750	·770	·790	·818	·837	·854	·877	·884	·888	·886	27
28	·630	·596	·588	·551	·556	·538	·536	29·526	29·518	29·508	29·516	29·507	29·544	29·576	28
29	29·882	29·900	29·914	29·930	29·950	29·970	29·994	30·030	30·042	30·054	30·064	30·063	30·064	30·069	29
30	30·156	30·146	30·163	30·168	30·169	30·186	30·198	·206	·222	·224	·224	·208	·214	·204	30
31	30·236	30·234	30·234	30·231	30·235	30·234	30·246	30·260	30·271	30·264	30·261	30·249	30·242	30·237	31

WIND. Direction in Numbers — {8=E. 24=W. / 16=S. 32=N.}

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	17	5·5	17	4·5	17	6·5	17	7·5	18	7·5	18	10·5	19	12	21	10·5	21	9·5	24	10·5	24	14	26	15	1
2	25	1·5	25	1·5	25	1·5	25	1·5	25	2	25	1·5	25	1·5	25	1·5	25	1·5	25	3	18	8·5	18	6·5	2
3	22	9·5	22	8·5	22	7·5	22	7·5	22	4·5	22	7·5	22	7·5	23	12	25	12	26	14	26	16	27	16	3
4	27	5·5	27	5·5	27	4·5	27	5·5	27	5·5	27	4	27	3	27	3	27	6·5	32	11	32	11	1	13	4
5	32	2	32	1·5	32	2	32	2	32	2	32	2	32	1·5	32	4	2	7·5	2	9·5	3	13	3	14	5
6	2	4·5	2	6·5	2	7·5	1	7·5	2	8·5	2	8·5	2	10·5	2	14	2	15	2	14	2	19	3	15	6
7	1	10·5	32	12	32	12	1	11	1	11	1	10·5	1	12	1	15	2	14	2	14	2	17	1	16	7
8	1	3	1	4·5	1	6·5	31	4	31	4·5	31	4	31	4·5	31	3	31	4·5	31	3	20	8·5	17	6·5	8
9	23	5·5	23	4	23	3	23	2	23	3	23	3	23	4·5	17	4·5	14	10·5	16	13	15	13	12	13	9
10	4	2	4	4	31	3	31	4·5	29	6·5	30	9·5	29	10·5	29	11	28	10·5	28	9·5	29	21	30	17	10
11	27	20	27	17	27	16	27	15	27	14	27	12	27	13	27	13	26	15	28	15	27	14	28	16	11
12	24	8·5	24	10·5	28	13	28	9·5	29	11	29	12	29	10·5	30	14	31	17	30	20	31	21	30	19	12
13	29	8·5	28	7·5	28	7·5	29	8·5	29	9·5	29	5·5	28	4·5	28	4	28	6·5	29	10·5	28	9·5	27	11	13
14	23	3	23	5·5	21	4	21	4·5	21	6·5	21	6·5	21	6·5	21	5·5	21	6·5	23	9·5	24	4†	28	4†	14
15	27	5·5	28	4	28	4·5	24	4	24	4·5	22	4·5	22	5·5	22	4	22	5·5	22	8·5	24	10·5	22	9·5	15
16	20	8·5	20	7·5	20	5·5	20	5·5	24	8·5	26	6·5	24	6·5	25	8·5	25	13	26	11	26	11	25	11	16
17	22	9·5	23	10·5	22	10·5	22	10·5	22	11	21	10·5	22	6·5	21	7·5	24	8·5	25	8·5	24	10·5	24	15	17
18	28	5·5	22	5·5	22	4	22	5·5	24	6·5	24	4·5	24	5·5	24	5·5	24	6·5	25	7·5	24	8·5	25	6·5	18
19	22	4·5	22	6·5	22	5·5	22	4	22	3	22	4	22	4·5	22	4·5	22	6·5	24	10·5	25	10·5	26	11	19
20	31	4	31	3	31	4	25	4	25	4	25	4·5	25	7·5	25	4	25	7·5	26	7·5	25	9·5	29	9·5	20
21	30	1·5	30	2	30	2	30	4	30	3	30	2	30	3	30	2	30	3	5	4	16	4	14	4	21
22	12	5·5	12	5·5	12	5·5	12	6·5	12	5·5	12	5·5	8	5·5	8	8·5	8	10·5	9	15	8	13	10	14	22
23	10	8·5	10	4	10	3	10	2	10	1·5	10	4	10	5·5	10	4	10	4	10	3	10	7·5	10	8·5	23
24	9	6·5	9	6·5	9	4	9	5·5	9	4·5	9	7·5	9	5·5	9	4·5	9	3	9	6·5	9	5·5	9	4·5	24
25	9	3	9	2	9	2	9	4	9	4	9	4	9	4	9	4	9	5·5	9	4	9	4·5	9	4	25
26	20	16	20	18	21	18	20	20	21	23	22	23	21	22	24	22	27	19	26	26	27	28	26	27	26
27	24	17	25	19	24	18	25	16	24	15	23	14	23	15	24	16	24	18	25	20	25	21	26	17	27
28	22	29	22	27	22	25	22	27	23	23	22	24	23	23	21	26	21	29	22	30	22	32	23	30	28
29	25	5·5	25	5·5	25	4·5	25	5·5	25	4	25	4·5	25	4	25	3	25	4	25	4·5	21	7·5	19	7·5	29
30	19	4·5	19	5·5	19	3	19	3	19	4·5	19	4	19	1·5	19	3	19	3	19	7·5	20	16	19	15	30
31	18	10·5	18	13	18	11	18	11	18	8·5	17	11	17	13	17	10·5	18	17	19	14	17	19	17	14	31

† Approximate reading.

LAT. 51° 28′ N. LONG. 0° 19′ W.

Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·036	30·045	30·060	30·074	30·094	30·115	30·125	30·122	30·121	30·122	30·033	29·955	30·125	·170	1
2	29·930	29·919	29·908	29·910	29·902	29·892	29·888	29·882	29·875	29·870	29·992	29·870	30·113	·243	2
3	30·120	30·135	30·155	30·180	30·205	30·233	30·250	30·273	30·291	30·303	30·083	29·863	30·303	·435	3
4	·512	·516	·538	·552	·563	·584	·593	·608	·610	·616	30·478	30·321	30·616	·295	4
5	·574	·567	·562	·569	·566	·560	·549	·544	·537	·530	30·594	30·530	30·638	·108	5
6	·341	·326	·325	·326	·319	30·315	30·309	30·301	30·289	30·275	30·394	30·275	30·528	·253	6
7	30·038	30·029	30·014	30·013	30·007	29·995	29·990	29·956	29·952	29·942	30·094	29·942	30·265	·323	7
8	29·669	29·647	29·626	29·603	29·599	·581	·621	·603	·601	·601	29·740	29·581	29·928	·347	8
9	·367	·364	·348	·346	·344	·350	·346	·336	·328	·334	29·434	29·328	29·591	·263	9
10	·488	·485	·483	·488	·486	·497	·497	·504	·510	·524	29·435	29·328	29·524	·196	10
11	·657	·659	·662	·679	·683	·684	·682	·675	·670	·662	29·630	29·525	29·684	·159	11
12	29·828	29·837	29·848	29·863	29·870	29·892	29·907	29·923	29·935	29·951	29·798	29·662	29·951	·289	12
13	30·049	30·047	30·058	30·067	30·077	30·083	30·085	30·089	30·091	30·090	30·040	29·959	30·091	·132	13
14	·065	·068	·083	·105	·132	·148	·170	·183	·190	·195	30·089	30·037	30·195	·158	14
15	·219	·216	·214	·221	·232	·237	·244	·247	·248	·252	30·235	30·198	30·264	·066	15
16	·310	·312	·323	·330	·340	·342	·344	·344	·350	·336	30·303	30·230	30·350	·120	16
17	·290	·287	·289	·301	·307	·309	·310	·310	·309	·318	30·310	30·287	30·334	·047	17
18	·325	·318	·316	·331	·331	·341	·349	·351	·345	·341	30·335	30·313	30·366	·053	18
19	·261	·255	·261	·264	·260	·266	·279	·280	·296	·299	30·289	30·253	30·333	·080	19
20	·331	·336	·342	·352	·353	·357	·364	·365	·360	·359	30·333	30·293	30·365	·072	20
21	·273	·269	·265	·267	·271	·272	·271	·267	·271	·263	30·307	30·263	30·354	·091	21
22	30·125	30·115	30·114	30·110	30·105	30·090	30·081	30·075	30·071	30·057	30·156	30·057	30·255	·198	22
23	29·876	29·873	29·877	29·879	29·885	29·879	29·875	29·865	29·865	29·869	29·930	29·865	30·037	·172	23
24	29·904	·916	·934	·956	·969	·988	30·008	30·017	30·023	30·028	29·917	29·843	30·028	·185	24
25	30·000	·986	·976	·960	·956	·930	29·914	29·884	29·856	29·820	30·000	29·820	30·088	·268	25
26	29·618	·636	·646	·659	·662	·661	·663	·659	·654	·664	29·629	29·528	29·779	·251	26
27	·884	·878	·876	·873	·850	·806	·762	·715	·674	·646	29·797	29·646	29·888	·242	27
28	29·601	29·631	29·664	29·707	29·738	29·772	29·800	29·826	29·848	29·865	29·631	29·507	29·860	·353	28
29	30·083	30·089	30·104	30·118	30·126	30·129	30·136	30·142	30·146	30·153	30·048	29·882	30·153	·271	29
30	·202	·205	·218	·222	·230	·229	·236	·237	·236	·234	30·206	30·146	30·237	·091	30
31	30·225	30·213	30·222	30·230	30·227	30·223	30·223	30·215	30·207	30·193	30·234	30·193	30·271	·078	31

and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	24	16	26	11	26	9·5	25	10·5	25	5·5	25	3	25	3	25	2	25	3	25	2	25	2	25	1·5	1
2	18	7·5	18	10·5	17	8·5	19	12	20	17	20	12	20	9·5	20	10·5	20	9·5	20	9·5	20	10·5	20	11	2
3	25	15	26	18	29	14	27	13	27	9·5	27	6·5	27	4·5	27	6·5	27	4	27	4·5	27	4·5	27	5·5	3
4	1	11	32	11	32	11	32	8·5	32	5·5	32	4·5	32	4·5	32	4·5	32	4·5	32	3	32	1·5	2	4	4
5	3	13	2	11	2	10·5	2	13	3	9·5	3	9·5	3	10·5	3	10·5	2	13	2	10·5	2	8·5	2	5·5	5
6	2	15	2	13	1	16	2	18	1	15	1	18	2	13	2	15	2	10·5	2	12	1	11	1	8·5	6
7	1	16	2	17	1	13	2	11	2	10·5	2	7·5	2	9·5	1	7·5	1	5·5	1	5·5	1	6·5	1	4·5	7
8	19	9·5	19	9·5	19	11	19	7·5	18	8·5	18	8·5	18	9·5	21	10·5	25	7·5	25	6·5	23	4·5	23	4·5	8
9	13	14	13	16	15	11	16	10·5	16	5·5	6	4	8	9·5	10	4·5	10	4·5	8	6·5	4	4·5	4	4	9
10	28	18	27	14	28	12	28	11	27	11	26	8·5	25	11	26	14	26	18	27	16	28	19	27	18	10
11	27	17	27	14	28	12	27	9·5	26	5·5	24	5·5	26	5·5	23	6·5	23	6·5	23	9·5	24	10·5	24	9·5	11
12	30	17	30	17	30	15	29	12	30	13	28	7·5	27	7·5	30	14	31	15	29	13	29	8·5	28	9·5	12
13	28	4†	29	9·5	28	7·5	28	5·5	28	3	23	4·5	23	3	23	3	23	4	23	4·5	23	4	23	4	13
14	28	4†	28	4†	28	4†	28	4†	28	4†	28	4	28	5·5	30	4·5	30	4	30	4	30	3	30	4	14
15	23	10·5	23	11	22	8·5	21	7·5	21	6·5	21	7·5	21	9·5	21	9·5	21	7·5	22	9·5	22	8·5	20	6·5	15
16	24	9·5	28	8·5	27	5·5	27	4·5	27	4·5	23	7·5	23	6·5	23	6·5	22	7·5	21	7·5	21	8·5	21	7·5	16
17	25	12	25	11	24	10·5	25	9·5	25	6·5	24	5·5	24	5·5	26	7·5	24	7·5	24	7·5	24	6·5	28	10·5	17
18	24	8·5	24	4·5	24	4·5	24	5·5	24	4·5	24	4	24	5·5	22	5·5	22	4·5	22	5·5	22	5·5	22	5·5	18
19	22	10·5	23	8·5	27	5·5	27	5·5	27	4·5	27	4·5	26	6·5	25	6·5	25	4	25	8·5	31	10·5	31	4	19
20	30	6·5	30	6·5	30	5·5	30	3	30	4·5	30	4·5	30	3	30	3	30	3	30	2	30	3	30	2	20
21	18	6·5	20	4·5	20	4	20	4	20	3	20	2	12	4	12	4	12	5·5	12	5·5	12	6·5	12	4·5	21
22	13	12	12	10·5	9	11	10	9·5	10	8·5	10	11	10	8·5	10	8·5	10	7·5	10	4·5	10	7·5	10	7·5	22
23	9	9·5	9	8·5	9	7·5	9	8·5	9	9·5	9	7·5	9	5·5	9	3	9	3	9	4	9	2	9	4·5	23
24	9	5·5	9	4	9	4·5	9	3	9	3	9	3	9	4	9	3	9	4	9	2	9	3	9	3	24
25	9	3	9	4	17	6·5	18	6·5	19	9·5	20	10·5	19	9·5	19	10·5	20	9·5	20	14	20	17	25		25
26	26	25	25	26	26	22	25	19	24	15	24	14	21	11	22	11	23	16	23	18	23	18	24	20	26
27	25	19	25	18	24	14	23	10·5	21	10·5	21	13	19	16	19	21	19	25	20	26	20	26	21	27	27
28	26	20	24	14	24	12	24	9·5	24	9·5	25	7·5	25	7·5	25	6·5	25	6·5	25	5·5	25	5·5	25	3	28
29	22	9·5	22	7·5	21	6·5	21	6·5	19	6·5	19	7·5	19	6·5	19	4	19	7·5	19	5·5	19	6·5	19	5·5	29
30	20	15	19	17	19	15	19	16	19	16	19	17	18	17	18	15	18	13	18	11	18	11	18	13	30
31	17	14	18	14	17	11	17	12	17	13	17	12	17	10·5	17	7·5	17	5·5	17	4	17	4	17	4	31

† Approximate reading.

KEW OBSERVATORY - - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	52·0	51·2	51·0	52·0	52·9	53·0	54·5	55·6	56·0	57·5	58·5	59·7	60·0†	60·1	1
2	43·8	43·3	41·8	41·5	40·0	40·2	42·5	45·9	50·0	54·1	58·6	58·3	59·4	60·8	2
3	55·4	55·3	52·8	51·0	49·7	48·4	48·5	51·2	53·0	55·0	57·0	57·4	58·5	59·2	3
4	44·0	43·7	42·4	41·8	41·1	40·7	40·4	43·6	48·1	51·2	54·1	55·1	56·3	56·6	4
5	39·0	38·7	38·1	37·5	38·1	39·0	40·5	44·4	47·8	50·4	52·6	53·7	54·5	54·4	5
6	48·7	49·7	50·2	49·6	49·9	50·5	51·0	53·0	54·1	54·0	56·7	57·2	58·3	58·1	6
7	50·8	51·0	51·0	51·5	51·8	52·0	51·8	53·0	54·7	56·7	59·1	57·5	60·2	60·0	7
8	51·0	50·9	50·0	49·4	49·4	49·0	49·3	48·4	49·5	51·2	53·3	54·2	56·0	57·3	8
9	40·9	39·7	39·5	39·1	36·6	36·0	37·1	41·8	47·4	47·8	51·6	52·6	53·5	48·7	9
10	44·5	43·4	44·6	44·6	45·8	46·2	46·0	45·0	44·8	45·1	41·2	40·3	39·3	39·9	10
11	39·1	40·0	40·1	40·0	39·1	38·3	38·3	38·4	30·9	41·5	42·3	43·7	45·2	46·3	11
12	42·7	42·7	44·7	44·0	43·9	42·8	44·2	45·9	46·5	48·0	48·2	49·1	48·6	48·3	12
13	39·5	39·1	38·5	38·5	38·8	37·9	36·3	37·8	42·0	44·1	45·9	47·1	48·1	49·0	13
14	37·4	38·4	39·2	40·5	41·0	42·6	43·5	44·6	47·3	49·7	52·0	53·9	56·1	56·1	14
15	47·7	48·0	47·2	45·1	44·3	44·2	43·2	45·3	48·2	51·1	52·7	54·2	55·5	55·8	15
16	52·1	52·1	51·9	51·7	54·1	53·4	53·4	54·4	56·1	58·2	59·5	61·1	61·4	62·1	16
17	54·3	55·0	55·1	55·2	55·2	54·1	53·9	54·4	56·1	57·0	57·1	58·1	58·4	58·8	17
18	54·2	51·6	50·4	50·6	51·7	52·1	52·1	52·5	54·5	55·4	56·5	57·2	56·7	56·9	18
19	46·1	45·3	45·6	46·3	47·1	47·7	48·3	49·7	51·6	54·8	57·1	58·3	59·3	60·2	19
20	48·8	46·7	44·5	45·5	44·8	44·2	44·7	44·9	47·3	49·1	51·1	51·4	51·4	51·2	20
21	48·0	47·3	47·3	47·3	46·8	47·0	46·6	47·1	48·4	49·3	50·6	52·0	52·5	52·3	21
22	46·9	47·1	47·2	47·6	47·3	47·6	48·0	48·9	50·9	52·4	54·6	56·1	57·3	57·2	22
23	42·2	42·2	38·1	35·6	36·3	37·7	40·7	41·3	42·8	44·1	49·1	50·1	52·3	52·0	23
24	44·0	44·6	45·0	44·0	44·0	44·1	44·6	44·8	45·0	46·3	47·5	49·4	49·4	50·7	24
25	36·0	35·7	36·2	34·6	35·1	35·4	35·2	35·6	36·3	38·7	40·4	43·9	48·5	51·1	25
26	49·5	49·3	50·1	51·2	53·1	54·1	55·1	55·6	55·3	52·2	53·6	53·2	53·2	52·7	26
27	44·5	43·7	43·1	43·5	42·2	41·6	41·6	42·5	44·3	46·0	47·5	48·2	50·0	49·3	27
28	55·1	55·2	55·8	56·2	56·2	56·7	57·5	57·1	59·5	60·5	60·0	58·4	51·0	50·9	28
29	38·2	37·0	37·0	35·8	36·1	34·4	34·2	34·1	37·0	40·7	44·5	47·4	49·4	50·1	29
30	44·1	43·7	42·4	40·3	39·1	39·3	37·2	36·0	39·1	47·7	52·1	53·8	54·0	54·6	30
31	53·1	53·1	53·0	52·6	53·0	52·4	52·0	52·7	53·9	54·1	55·3	55·6	55·5	54·7	31

† Approximate reading.

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	50·3	49·6	49·3	50·1	50·7	50·6	52·0	53·9	54·6	53·8	52·0	50·6	50·8†	50·9	1
2	43·2	42·6	41·5	41·0	39·7	39·8	42·1	44·9	48·1	51·2	54·8	56·4	57·0	58·6	2
3	53·9	52·9	51·3	49·7	48·6	47·5	47·2	48·6	49·1	49·6	49·7	48·7	48·5	48·3	3
4	41·7	41·4	40·6	39·9	39·3	39·1	38·7	41·7	44·0	45·6	47·2	47·6	49·0	48·5	4
5	38·6	38·5	37·9	37·2	37·9	38·6	40·0	43·3	45·1	47·2	48·6	47·8	48·0	48·9	5
6	46·4	47·0	47·7	47·8	48·5	49·2	49·5	50·7	50·9	51·9	52·9	53·3	54·3	54·6	6
7	49·1	49·3	49·6	49·7	50·0	50·0	50·0	50·8	51·8	52·3	53·3	51·9	52·8	51·6	7
8	49·6	49·6	48·7	48·4	48·4	48·0	48·0	47·0	47·8	48·6	50·7	51·6	52·0	51·3	8
9	40·1	38·9	39·3	38·6	36·4	35·7	36·7	40·8	45·7	45·4	48·4	50·1	50·7	46·7	9
10	44·1	43·1	44·1	44·1	44·9	45·2	45·0	43·6	43·3	43·2	39·7	38·0	36·9	37·8	10
11	37·0	36·9	36·3	36·0	35·4	34·6	33·7	33·8	34·7	36·2	36·4	37·6	38·1	39·1	11
12	40·7	41·0	41·2	40·8	40·7	40·3	41·6	43·4	42·9	42·9	43·6	43·5	42·5	41·8	12
13	36·7	36·4	36·0	35·9	36·2	35·3	34·6	35·9	38·2	39·7	40·6	41·0	41·6	41·9	13
14	36·6	37·5	38·0	39·2	40·9	41·9	42·8	44·0	46·5	48·2	50·0	50·7	51·8	52·4	14
15	45·6	45·7	45·6	44·0	43·5	43·2	42·4	44·0	46·2	48·0	47·8	48·6	50·5	51·4	15
16	51·1	51·2	51·0	50·7	52·6	52·0	51·8	52·2	53·0	54·7	55·3	56·1	56·4	56·8	16
17	52·8	51·9	51·9	52·1	52·2	52·1	52·1	52·7	53·6	54·0	53·6	54·1	54·2	54·2	17
18	51·2	49·8	49·1	49·2	49·8	50·1	50·3	50·8	51·9	52·5	53·6	53·7	53·5	53·8	18
19	45·7	44·9	44·9	45·7	46·5	47·2	47·8	48·7	50·2	51·3	51·6	51·5	54·7	53·5	19
20	45·8	44·9	42·7	43·7	43·2	42·8	43·3	43·3	44·7	45·3	46·5	45·9	46·0	45·9	20
21	45·3	44·7	44·8	44·7	44·6	44·5	44·6	44·6	44·8	45·0	45·8	46·8	47·7	47·1	21
22	44·5	45·0	45·3	45·5	45·5	45·5	45·7	46·5	46·7	47·7	48·8	49·9	50·9	51·2	22
23	41·3	41·5	37·6	35·2	35·9	37·3	40·5	40·9	42·4	43·4	47·5	47·7	49·5	48·6	23
24	43·5	43·9	44·1	43·0	43·1	43·3	43·6	43·9	44·2	44·8	45·7	47·3	47·5	48·3	24
25	35·8	34·6	35·8	34·6	34·7	35·2	34·8	35·2	35·8	37·9	39·6	42·8	46·6	48·9	25
26	46·3	47·3	47·9	49·2	50·5	51·6	52·6	53·3	53·7	47·6	46·8	44·0	43·7	44·0	26
27	40·1	39·8	39·6	38·8	38·3	37·7	37·6	38·1	39·2	39·9	40·9	40·6	41·8	41·2	27
28	51·2	51·7	52·5	52·5	52·6	52·7	53·6	54·4	54·6	53·4	53·3	53·2	49·2	49·0	28
29	37·7	36·3	35·9	35·2	35·3	33·8	34·0	33·4	35·7	38·9	41·1	43·4	42·7	43·3	29
30	42·6	42·0	41·6	39·9	38·7	38·6	36·7	35·2	38·6	45·5	47·5	48·0	49·3	49·2	30
31	50·7	50·9	51·2	51·3	51·0	50·6	50·4	50·9	51·0	50·8	50·9	50·8	50·6	50·0	31

† Approximate reading.

LAT. 51° 28′ N. LONG. 0° 19′ W.

10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	59·8	58·4	56·3	53·1	51·1	49·8	48·2	48·2	46·4	46·0	53·8	45·5	60·1	14·6	1
2	61·7	60·4	60·0	57·1	55·0	53·9	53·0	53·7	54·6	54·5	51·8	40·0	61·7	21·7	2
3	57·1	56·6	55·6	53·2	52·0	50·2	48·1	46·6	45·4	44·5	52·6	44·2	59·5	15·3	3
4	57·0	56·2	54·5	51·3	49·0	47·0	45·0	43·2	40·2	40·0	47·6	39·3	57·1	17·8	4
5	55·0	55·8	54·5	53·5	53·2	52·3	52·0	51·3	51·0	50·4	48·2	37·3	55·8	18·5	5
6	58·8	58·5	56·5	55·4	54·5	54·0	52·5	53·0	51·7	51·0	53·6	48·7	59·4	10·7	6
7	58·1	57·4	56·6	55·8	52·3	51·7	52·0	51·9	51·8	51·2	54·2	50·7	61·5	10·8	7
8	56·9	53·1	53·4	51·8	51·7	51·1	47·5	45·8	42·9	41·5	50·6	41·5	58·1	16·6	8
9	48·4	47·3	47·4	47·0	47·5	46·6	46·5	46·2	46·1	45·0	45·0	35·4	53·9	18·5	9
10	40·8	42·6	42·7	42·7	42·2	41·0	41·0	40·0	40·4	39·1	42·6	38·7	46·2†	7·5†	10
11	46·1	45·3	44·0	41·7	41·2	40·6	40·2	41·3	42·3	42·1	41·5	38·2	46·6	8·4	11
12	48·7	45·2	44·0	42·7	43·7	45·1	44·3	42·7	41·3	40·3	44·9	40·3	49·5	9·2	12
13	49·1	48·6	46·0	44·4	42·7	41·1	39·7	38·6	37·8	37·2	42·0	36·1	49·3	13·2	13
14	56·3	55·9	55·1	53·5	53·0	50·6	49·6	49·5	49·0	47·1	48·5	37·2	56·8	19·6	14
15	56·0	55·7	54·7	53·3	53·5	53·2	53·1	53·1	53·2	52·8	50·9	43·1†	56·5	13·4†	15
16	62·0	61·1	60·1	59·0	56·3	54·0	53·5	52·0	52·1	53·0	56·0	51·0	62·4	11·4	16
17	58·3	58·0	57·7	57·2	56·8	56·5	55·7	54·0	54·1	54·8	56·1	53·0	58·8	5·8	17
18	56·4	56·3	56·1	55·1	53·3	53·1	50·5	49·4	48·5	47·2	53·3	47·2	57·2	10·0	18
19	58·7	58·3	57·1	56·4	56·0	55·9	54·3	54·2	51·7	50·6	52·9	45·1	60·2	15·1	19
20	51·3	50·9	50·2	50·0	49·7	49·2	49·2	49·0	48·4	48·3	48·4	44·1	51·7	7·6	20
21	52·2	51·7	51·0	50·1	49·5	45·8	45·1	44·4	45·6	46·1	48·5	43·8	53·0	9·2	21
22	56·2	54·1	50·6	49·3	47·4	46·8	46·2	45·2	44·2	43·7	49·7	43·2	57·8	14·6	22
23	53·2	53·0	52·1	49·6	46·4	46·1	45·9	44·8	42·4	43·2	45·1	35·5	53·3†	17·8†	23
24	51·7	49·5	47·1	44·4	43·7	40·9	40·1	36·3	36·9	35·7	44·6	35·4	51·7	16·3	24
25	51·2	51·0	50·3	50·1	48·7	48·1	47·6	48·2	48·6	48·9	43·1	34·5	51·4	16·9	25
26	52·1	50·9	49·0	47·5	45·9	44·5	45·4	45·3	44·5	44·6	50·3	44·2	56·2	12·0	26
27	49·0	48·5	47·7	47·4	46·7	47·3	49·2	50·4	52·1	54·1	46·7	41·3	54·1	12·8	27
28	50·9	51·1	50·0	47·4	46·2	44·2	43·1	41·8	40·4	38·1	51·8	38·1	60·8	22·7	28
29	50·1	48·6	47·4	46·7	45·5	43·7	42·5	43·3	43·7	44·1	42·1	33·9	50·4	16·5	29
30	55·0	54·2	53·1	52·8	52·3	53·0	53·1	53·3	53·2	53·1	48·2	36·0	55·1	19·1	30
31	53·6	51·3	50·2	50·0	49·5	48·4	47·1	45·0	43·3	43·3	51·3	42·2	56·0	13·8	31

† Approximate reading.

10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	50·2	49·5	48·3	47·3	47·0	46·7	45·6	45·8	44·9	44·6	49·5				1
2	59·6	59·1	56·5	54·2	52·7	51·7	51·3	51·6	52·3	53·1	50·1				2
3	47·2	46·9	46·5	45·9	45·6	44·9	44·1	43·3	42·6	42·0	47·6				3
4	48·7	48·7	48·1	46·7	45·3	43·9	42·7	41·7	39·4	39·5	43·7				4
5	49·8	48·9	48·6	48·2	47·6	47·0	47·1	47·3	47·2	47·3	44·9				5
6	54·6	53·6	52·9	51·9	51·6	51·3	50·6	50·7	49·9	49·3	50·9				6
7	51·6	50·8	50·3	50·1	48·8	48·7	49·5	49·8	49·8	49·4	50·5				7
8	51·1	52·2	51·8	51·3	51·0	50·6	46·6	44·6	41·9	40·7	48·8				8
9	47·0	46·1	46·2	45·9	46·4	45·7	45·7	45·5	45·4	44·5	45·8				9
10	38·2	38·4	38·2	38·6	39·0	38·1	38·4	38·5	37·7	37·0	40·6				10
11	39·8	40·2	40·0	39·2	39·2	38·8	38·7	39·5	40·1	40·0	37·6				11
12	42·6	42·6	41·0	41·2	41·6	41·8	40·7	39·3	38·3	37·3	41·3				12
13	42·2	42·0	41·8	41·2	40·1	39·5	38·5	37·6	36·6	36·3	38·6				13
14	52·5	52·1	51·7	51·1	50·5	47·8	47·6	47·5	46·7	45·7	46·4				14
15	52·2	52·2	51·7	51·0	50·9	50·9	50·9	51·2	51·5	51·2	48·3				15
16	56·7	57·0	56·4	55·6	53·8	52·3	51·9	50·8	51·1	51·8	53·4				16
17	54·2	53·9	53·9	53·8	53·9	53·7	53·3	51·2	51·2	51·3	53·0				17
18	54·1	54·3	54·2	53·7	52·5	51·4	49·6	48·6	48·0	46·6	51·3				18
19	53·5	53·5	53·6	53·3	52·7	52·7	52·2	52·2	47·3	46·6	50·0				19
20	46·6	46·4	45·9	45·9	45·7	45·5	45·5	45·3	45·3	44·9	45·0				20
21	47·6	47·4	46·7	46·6	46·3	43·5	43·0	42·6	43·4	43·9	45·3				21
22	49·8	48·3	46·7	46·0	45·2	44·8	44·7	43·8	43·3	42·3	46·4				22
23	49·6	48·9	49·0	47·3	45·3	45·3	44·9	44·4	41·8	42·5	43·7				23
24	48·3	47·5	45·9	43·8	43·1	40·6	39·6	35·6	36·6	35·6	43·5				24
25	49·0	48·5	48·3	48·0	46·8	46·8	46·6	47·1	46·5	45·7	41·9				25
26	43·0	42·7	41·7	41·5	41·3	40·8	40·4	39·9	40·0	40·0	45·4				26
27	41·3	41·9	42·0	42·5	43·6	43·6	45·3	46·7	48·9	50·4	41·7				27
28	48·7	48·0	47·2	45·0	42·9	41·6	40·6	39·8	39·0	37·1	48·5				28
29	43·0	44·0	43·7	43·3	42·6	41·0	40·6	41·2	41·6	42·0	39·6				29
30	49·6	49·6	48·7	48·8	49·3	49·6	49·8	50·5	50·6	50·6	45·4				30
31	49·5	47·8	47·6	47·0	46·8	45·9	45·3	43·8	42·0	42·6	48·7				31

KEW OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·343	·335	·331	·338	·341	·337	·355	·393	·408	·367	·313	·273	·274†	1
2	·272	·265	·258	·251	·241	·241	·263	·286	·312	·338	·380	·429	·431	2
3	·395	·369	·358	·341	·328	·317	·309	·311	·301	·293	·277	·255	·243	3
4	·238	·235	·233	·225	·220	·220	·216	·242	·242	·245	·251	·251	·271	4
5	·230	·231	·225	·218	·225	·230	·241	·267	·267	·287	·294	·266	·264	5
6	·288	·290	·300	·309	·323	·334	·336	·340	·331	·357	·353	·357	·371	6
7	·328	·331	·338	·335	·338	·335	·338	·342	·347	·338	·336	·321	·315	7
8	·338	·339	·327	·327	·327	·322	·318	·305	·311	·311	·336	·348	·340	8
9	·238	·228	·238	·229	·213	·206	·213	·243	·286	·274	·301	·330	·334	9
10	·284	·275	·282	·282	·287	·290	·287	·266	·262	·256	·227	·204	·194	10
11	·198	·187	·176	·172	·170	·164	·151	·151	·153	·165	·163	·169	·167	11
12	·231	·237	·221	·220	·219	·223	·234	·253	·237	·222	·234	·225	·211	12
13	·189	·187	·186	·184	·187	·179	·183	·190	·193	·199	·201	·196	·199	13
14	·208	·214	·216	·225	·244	·258	·267	·280	·307	·318	·335	·328	·334	14
15	·280	·278	·286	·274	·273	·267	·262	·272	·288	·298	·276	·278	·320	15
16	·363	·365	·362	·357	·376	·368	·363	·361	·364	·382	·383	·385	·390	16
17	·378	·347	·346	·350	·352	·362	·364	·375	·380	·377	·366	·369	·367	17
18	·337	·335	·333	·332	·334	·337	·342	·349	·352	·358	·374	·367	·368	18
19	·303	·293	·290	·300	·310	·318	·326	·331	·345	·334	·317	·304	·320	19
20	·274	·277	·253	·264	·260	·259	·264	·261	·265	·260	·265	·249	·251	20
21	·270	·265	·267	·265	·268	·264	·271	·265	·256	·252	·255	·262	·276	21
22	·265	·274	·280	·279	·283	·279	·278	·288	·271	·277	·279	·292	·300	22
23	·250	·254	·219	·201	·206	·218	·250	·251	·266	·273	·309	·301	·319	23
24	·277	·278	·277	·265	·267	·271	·271	·276	·280	·279	·285	·300	·305	24
25	·208	·189	·206	·201	·197	·204	·198	·201	·204	·219	·234	·262	·294	25
26	·277	·301	·306	·325	·334	·349	·364	·377	·391	·277	·248	·202	·198	26
27	·203	·205	·207	·190	·193	·188	·186	·188	·189	·188	·191	·182	·188	27
28	·329	·340	·355	·350	·352	·348	·362	·387	·365	·325	·328	·342	·328	28
29	·220	·206	·198	·199	·198	·187	·194	·183	·195	·216	·221	·237	·208	29
30	·256	·247	·254	·241	·231	·226	·212	·197	·229	·278	·276	·269	·295	30
31	·339	·344	·352	·361	·347	·345	·345	·349	·335	·328	·321	·316	·312	31

† Approximate reading.

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	·005*	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	·005*	—	—	—	4
5	—	—	—	—	—	—	—	—	—	·005*	—	—	—	5
6	—	—	—	—	—	—	—	—	—	·005*	—	—	—	6
7	—	—	—	—	—	—	—	—	—	·005*	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	·020	—	9
10	—	—	—	—	—	·055	·010	—	·020	—	·040	—	—	10
11	·005	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	·020	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	·005†	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	·005*	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	·010†	—	—	—	25
26	—	—	—	—	—	—	—	—	·010	·015	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	·125	28
29	—	—	—	—	—	—	—	—	—	·005†	—	—	—	29
30	—	—	—	—	—	—	—	—	—	·005†	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

* Measured at 10 a.m. † Dew.

LAT. 51° 28′ N. LONG. 0° 19′ W.

in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·275	·265	·263	·257	·262	·275	·282	·274	·279	·280	·278		1
2	·461	·480	·482	·409	·382	·367	·353	·355	·354	·361	·385		2
3	·234	·229	·228	·228	·234	·238	·241	·244	·243	·241	·239		3
4	·258	·257	·266	·266	·267	·261	·251	·247	·247	·232	·237		4
5	·283	·298	·273	·276	·276	·267	·263	·268	·280	·281	·289		5
6	·382	·373	·351	·356	·343	·345	·342	·344	·340	·337	·331		6
7	·291	·308	·297	·294	·298	·302	·307	·323	·331	·333	·330		7
8	·309	·307	·379	·377	·372	·365	·363	·306	·280	·254	·245		8
9	·294	·305	·297	·298	·296	·302	·296	·298	·297	·296	·287		9
10	·204	·203	·191	·187	·194	·205	·199	·204	·217	·198	·198		10
11	·174	·186	·198	·205	·213	·217	·215	·218	·222	·224	·224		11
12	·201	·212	·224	·224	·241	·239	·228	·215	·205	·200	·191		12
13	·198	·202	·202	·221	·224	·220	·224	·220	·214	·203	·204		13
14	·349	·349	·344	·341	·344	·335	·298	·305	·304	·291	·290		14
15	·328	·345	·348	·345	·343	·339	·342	·344	·351	·358	·355		15
16	·393	·391	·409	·405	·396	·382	·368	·364	·356	·363	·369		16
17	·362	·368	·365	·368	·370	·377	·376	·376	·342	·338	·334		17
18	·373	·388	·395	·396	·394	·385	·357	·344	·332	·329	·310		18
19	·331	·346	·351	·366	·367	·558	·359	·362	·364	·275	·272		19
20	·251	·265	·264	·261	·263	·262	·264	·264	·261	·266	·259		20
21	·265	·277	·277	·270	·277	·277	·257	·252	·252	·256	·262		21
22	·307	·289	·272	·274	·273	·275	·273	·278	·269	·270	·254		22
23	·301	·311	·207	·309	·298	·289	·293	·286	·288	·258	·264		23
24	·309	·298	·304	·295	·278	·271	·249	·238	·201	·213	·207		24
25	·320	·320	·311	·314	·308	·297	·303	·305	·310	·291	·271		25
26	·205	·193	·197	·195	·202	·213	·216	·208	·202	·199	·200		26
27	·185	·189	·201	·208	·220	·249	·242	·259	·276	·307	·319		27
28	·324	·317	·298	·291	·270	·240	·234	·225	·223	·222	·209		28
29	·212	·223	·238	·243	·242	·241	·227	·232	·235	·239	·243		29
30	·287	·293	·299	·291	·297	·314	·313	·316	·331	·334	·336		30
31	·304	·304	·291	·298	·286	·288	·279	·281	·271	·263	·265		31

Rain-gauge 2 feet above ground; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	·020	—	—	—	—	—	—	—	—	·025	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	·005	4
5	—	—	—	—	—	—	—	—	—	—	—	·005	5
6	—	—	—	—	—	—	—	—	—	—	—	·005	6
7	—	—	—	—	—	—	—	—	—	—	—	·005	7
8	—	—	·030	·005	·040	·030	·005	·005	—	—	—	·115	8
9	·040	·110	·115	·005	·005	·010	·075	·100	·020	·005	—	·505	9
10	·010	·010	—	—	—	—	—	—	·005	—	—	·150	10
11	—	—	—	—	—	—	—	—	—	—	—	·005	11
12	—	—	—	—	·040	·020	—	—	—	—	—	·060	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	·020	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	·005†	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	·005	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	·010†	25
26	—	—	—	—	—	—	—	—	—	—	—	·025	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	·035	—	—	—	—	—	—	—	—	—	—	·160	28
29	—	—	—	—	—	—	—	—	—	—	—	·005†	29
30	—	—	—	—	—	—	—	—	—	—	—	·005†	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

† Dew.

VALENCIA OBSERVATORY

BAROMETER

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·757	29·737	29·740	29·735	29·757	29·774	29·783	29·814	29·856	29·848	29·852	29·849	29·837	29·825	1
2	29·823	29·823	29·828	29·837	29·847	·875	·888	·917	·935	·944	·957	·962	·971	·983	2
3	30·027	30·027	30·018	30·004	30·001	·988	·978	·972	·963	·955	·937	·912	·881	·841	3
4	29·548	29·530	29·512	29·473	29·467	·474	·464	·473	·480	·457	·418	·351	·241	·302	4
5	·489	·509	·511	·526	·541	·564	·582	·609	·638	·669	·697	·712	·713	·724	5
6	·873	·875	·875	·867	·865	·874	·868	·863	·857	·853	·835	·817	·802	·773	6
7	29·427	29·477	29·495	29·515	29·541	29·568	29·600	29·648	29·695	29·745	29·785	·822	·843	·877	7
8	30·062	30·064	30·035	30·020	30·012	30·015	30·003	30·005	30·001	30·008	30·001	29·996	29·983	29·975	8
9	29·841	29·844	29·917	29·943	29·977	·003	·045	·093	·127	·155	·181	30·198	30·205	30·207	9
10	30·355	30·354	30·354	30·348	30·335	·318	·308	·297	·296	·297	·282	·262	·244	·215	10
11	30·098	30·087	30·074	30·074	30·076	30·073	·075	·075	·072	·079	·084	·071	·057	·049	11
12	29·997	29·985	29·985	29·977	29·980	29·987	·012	·047	·067	·088	·107	·120	·144	·153	12
13	30·377	30·385	30·389	30·399	30·418	30·438	·457	·475	·487	·498	·504	·495	·493	·493	13
14	·522	·500	·477	·463	·456	·448	·444	·445	·445	·437	·417	·395	·360	·343	14
15	·288	·277	·270	·262	·258	·257	·257	·267	·267	·272	·277	·270	·262	·246	15
16	·253	·253	·252	·245	·245	·240	·244	·245	·252	·254	·257	·257	·244	·237	16
17	·254	·255	·257	·260	·263	·264	·278	·284	·294	·305	·308	·316	·314	·309	17
18	·424	·440	·451	·463	·465	·480	·488	·507	·521	·542	·547	·548	·548	·547	18
19	·665	·667	·667	·663	·660	·668	·670	·677	·688	·711	·713	·714	·702	·692	19
20	·644	·631	·615	·593	·583	·568	·550	·545	·537	·524	·501	·474	·441	·412	20
21	·230	·227	·225	·215	·215	·213	·218	·226	·227	·222	·215	·225	·227	·217	21
22	·307	·307	·307	·302	·303	·305	·307	·324	·327†	·330	·350	·332	·324	·319	22
23	·312	·307	·297	·293	·287	·277	·278	·280	·280	·275	·267	·255	·240	·228	23
24	·184	·180	·177	·170	·168	·174	·177	·188	·198	·207	·208	·214	·208	·215	24
25	·315	·324	·322	·325	·327	·337	·348	·363	·378	·394	·397	·401	·386	·387	25
26	·437	·440	·452	·448	·448	·461	·467	·478	·494	·507	·505	·503	·495	·494	26
27	·457	·437	·427	·410	·385	·377	·364	30·357	·338	·327	·305	·278	30·248	30·221	27
28	·098	30·085	30·070	30·058	30·047	30·025	30·008	29·997	·007	·019	·003	·000	29·988	29·978	28
29	30·001	29·997	29·995	29·985	29·977	29·978	29·983	·995	30·008	30·030	30·044	30·053	30·049	30·055	29
30	29·973	29·947	29·908	29·877	29·842	29·823	29·807	29·812	29·817	29·835	29·850	29·857	29·849	29·857	30

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	21	10·5	23	10·5	24	10·5	21	14	19	21	20	16	4	7·5	27	5·5	27	4·5	27	6·5	27	3	27	4·5	1
2	31	5·5	30	10·5	28	8·5	27	13	28	14	26	12	28	12	28	13	28	13	29	13	25	16	25	16	2
3	20	10·5	24	11	24	6·5	24	10·5	23	11	18	13	17	16	17	20	16	24	15	20	15	27	16	35	3
4	16	48	16	45	20	37	17	36	19	40	18	39	17	43	19	35	19	35	18	36	16	45	17	49	4
5	21	47	21	46	21	44	21	43	21	40	21	41	22	41	20	39	21	39	22	27	22	33	22	31	5
6	22	4	22	2	22	4·5	29	4·5	29	4	29	3	29	5·5	3	4	3	2	3	2	3	5·5	9	15	6
7	28	22	28	20	27	20	28	19	28	19	28	18	28	23	28	25	27	23	28	23	28	28	27	26	7
8	18	33	19	33	18	36	18	37	18	43	18	40	18	44	18	45	18	49	18	49	17	47	18	50	8
9	17	58	17	50	22	22	22	12	23	13	23	9·5	25	10·5	25	7·5	25	11	25	11	25	12	25	16	9
10	1	7·5	11	5·5	12	6·5	14	8·5	10	6·5	8	7·5	9	9·5	12	15	11	31	12	28	13	30	13	35	10
11	16	41	15	39	16	40	15	43	16	41	16	39	16	33	14	37	14	35	16	43	15	37	15	39	11
12	13	12	13	12	16	4·5	27	5·5	29	8·5	30	9·5	29	7·5	29	4	29	4	29	4	29	8·5	25	14	12
13	2	4	2	3	2	3	2	3	2	3	2	3	2	2	2	4·5	2	3	2	2	2	2	2	3	13
14	3	4	3	3	3	3	3	2	3	2	3	2	3	4	3	4·5	26	3	24	3	24	4	24	2	14
15	11	8·5	11	3	11	2	11	4·5	13	4	11	6·5	11	4·5	11	3	11	4·5	11	5·5	11	5·5	11	11	15
16	3	7·5	2	5·5	6	9·5	6	10·5	8	9·5	10	12	10	5·5	12	9·5	12	7·5	12	4·5	11	5	11	3	16
17	5	6·5	3	6·5	3	10·5	7	13	4	14	3	9·5	3	10·5	3	12	3	7·5	3	7·5	3	4	2	7·5	17
18	2	2	2	3	2	2	2	4	2	3	2	5·5	2	7·5	2	6·5	1	6·5	21	4·5	27	3	29	3	18
19	4	7·5	4	7·5	3	15	4	21	3	21	3	15	3	18	3	17	3	15	4	15	5	16	5	19	19
20	6	4·5	6	3	6	4·5	6	3	6	4	4	6·5	4	6·5	32	13	32	14	32	15	32	14	32	13	20
21	1	14	5	16	4	11	5	13	5	12	4	8·5	5	16	4	13	3	14	3	23	2	29	5	21	21
22	1	5	1	7·5	7	4	4	4·5	31	2	31	2	31	3	31	4·5	31	2	31	3	31	2	1	2	22
23	5	1·5	5	4	5	3	5	4	5	3	5	3	5	2	5	2	5	2	5	3	5	1·5	5	3	23
24	32	3	32	3	32	3	1	4	1	3	1	2	1	1·5	1	4	1	4	1	1·5	1	4	3	2	24
25	2	10·5	2	5·5	3	5·5	3	4	3	2	3	3	3	3	3	3	3	1·5	3	2	3	2	3	3	25
26	1	8·5	1	7·5	31	9·5	31	11	1	12	32	10·5	32	12	32	10·5	32	11	30	11	31	10·5	31	11	26
27	27	16	26	16	26	16	26	17	26	18	26	16	26	13	26	18	24	17	25	23	25	24	24	26	27
28	29	21	28	21	27	24	27	24	27	22	28	22	28	21	28	21	30	24	30	19	29	19	29	21	28
29	30	19	29	21	29	20	29	24	29	21	30	23	29	23	31	23	32	17	32	15	1	18	32	20	29
30	19	17	22	14	22	13	22	20	21	18	26	12	24	20	29	20	30	20	30	17	31	19	31	19	30

LAT. 51° 55′ N. LONG. 10° 18′ W.

Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·817	29·804	29·807	29·811	29·813	29·810	29·812	29·807	29·806	29·814	29·802	29·735	29·852	·117	1
2	·082	·089	·093	30·007	30·027	30·044	30·047	30·030	30·028	30·033	29·949	29·825	30·047	·224	2
3	·807	·786	·764	29·733	29·714	29·695	29·663	29·631	29·614	29·593	29·854	29·503	30·027	·434	3
4	·298	·293	·330	·351	·361	·387	·395	·422	·441	·464	29·414	29·241	29·548	·307	4
5	·727	·742	·750	·768	·794	·817	·833	·850	·853	·874	29·687	29·489	29·874	·385	5
6	·737	·683	·618	29·584	29·507	29·452	29·407	29·376	29·348	29·370	29·707	29·348	29·875	·527	6
7	·905	·954	·955	30·007	30·045	30·048	30·057	30·067	30·071	30·056	29·800	29·427	30·071	·644	7
8	29·944	29·934	29·917	29·910	29·909	29·901	29·887	29·877	29·864	29·857	29·966	29·857	30·064	·207	8
9	30·220	30·240	30·265	30·288	30·313	30·338	30·350	30·359	30·357	30·364	30·160	29·841	30·364	·523	9
10	·191	·182	·167	·153	·127	·127	·116	·112	·111	·107	30·236	30·107	30·355	·248	10
11	·044	·037	·033	·027	·024	·018	·017	·016	·017	·012	30·054	30·012	30·098	·086	11
12	·177	·201	·227	·257	·278	·301	·314	·335	·350	·368	30·144	29·977	30·368	·391	12
13	·488	·494	·502	·513	·517	·517	·528	·529	·520	·525	30·477	30·377	30·529	·152	13
14	·335	·332	·327	·327	·323	·327	·314	·308	·300	·299	30·389	30·299	30·522	·223	14
15	·244	·253	·265	·275	·275	·277	·278	·272	·275	·272	30·267	30·244	30·288	·044	15
16	·227	·228	·227	·227	·232	·234	·235	·233	·247	·254	30·243	30·227	30·257	·030	16
17	·314	·324	·337	·355	·373	·380	·388	·402	·404	·425	30·319	30·254	30·425	·171	17
18	·548	·575	·584	·602	·617	·623	·640	·658	·657	·666	30·548	30·424	30·666	·242	18
19	·674	·682	·668	·681	·677	·683	·680	·685	·665	·661	30·680	30·660	30·714	·054	19
20	·382	·370	·352	·337	·315	·305	·284	·263	·245	·244	30·446	30·244	30·644	·400	20
21	·220	·214	·220	·255	·264	·277	·285	·292	·297	·308	30·239	30·213	30·308	·095	21
22	·317	·322	·324	·325	·326	·330	·328	·326	·324	·321	30·319	30·302	30·332	·030	22
23	·220	·217	·214	·212	·207	·203	·201	·200	·197	·190	30·247	30·190	30·312	·122	23
24	·214	·227	·230	·253	·265	·283	·297	·305	·308	·317	30·224	30·168	30·317	·149	24
25	·387	·387	·393	·405	·417	·422	·425	·431	·430	·435	30·381	30·315	30·435	·120	25
26	·497	·505	·495	·503	·495	·497	·497	·495	·479	·467	30·482	30·437	30·507	·070	26
27	30·198	30·178	30·174	30·161	30·149	30·143	·144	·138	·119	·117	30·269	30·117	30·457	·340	27
28	29·985	29·986	29·985	29·987	29·991	29·994	·001	·004	·002	·001	30·013	29·978	30·098	·120	28
29	30·065	30·068	30·076	30·075	30·068	30·067	30·060	30·044	30·028	30·005	30·029	29·977	30·076	·099	29
30	29·872	29·887	29·905	29·917	29·925	29·940	29·942	29·947	29·948	29·955	29·887	29·807	29·973	·166	30

and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	6	4	6	2	6	2	6	2	6	4·5	29	10·5	29	10·5	32	13	32	11	32	13	32	9·5	32	4·5	1
2	25	18	25	18	25	14	24	15	24	13	25	11	25	11	24	11	25	9·5	24	9·5	24	9·5	24	6·5	2
3	16	38	16	39	16	42	15	44	15	43	15	52	14	47	14	50	14	54	14	50	15	51	16	49	3
4	16	53	19	47	20	45	20	41	20	42	20	47	20	45	21	47	21	53	21	50	21	50	21	50	4
5	22	29	22	24	22	20	22	19	23	14	24	13	23	10·5	23	10·5	23	7·5	24	8·5	25	2	25	3	5
6	9	13	10	14	8	20	5	15	4	23	4	24	4	28	8	18	14	30	16	32	16	23	28	20	6
7	28	20	27	20	28	17	28	14	26	12	24	10·5	25	7·5	25	14	20	12	21	15	19	25	19	29	7
8	17	50	17	50	17	50	17	50	17	50	17	50	17	54	17	00	17	56	17	57	17	56	17	58	8
9	25	11	23	11	25	9·5	25	4·5	25	3	25	3	25	3	25	4	25	3	25	4·5	25	4	25	4·5	9
10	14	35	13	34	13	35	13	32	13	39	13	37	13	42	14	38	16	39	15	38	15	34	15	37	10
11	15	35	15	31	15	33	15	26	15	29	14	31	14	34	14	33	16	27	19	14	21	8·5	22	4·5	11
12	26	14	26	12	28	13	29	10·5	30	10·5	30	7·5	30	7·5	30	8·5	31	8·5	31	4	31	1·5	31	2	12
13	5	6·5	4	7·5	3	7·5	3	9·5	5	8·5	5	3	6	4·5	4	4	4	2	3	3	3	2	3	2	13
14	24	3	10	11·5	11	10·5	11	6·5	11	7·5	11	7·5	10	7·5	10	8·5	10	8·5	10	8·5	10	13	10	8·5	14
15	9	11	9	10·5	9	5·5	9	4·5	7	5·5	7	2	7	2	7	1·5	7	2	7	2	7	3	7	4·5	15
16	11	3	11	2	11	4	2	7·5	2	5·5	2	5·5	2	4·5	2	7·5	4	5·5	4	4·5	3	5·5	3	5·5	16
17	4	6·5	7	10·5	4	5·5	8	9·5	2	6·5	5	4·5	3	4	2	9·5	2	5·5	2	5·5	2	4·5	2	4	17
18	6	15	5	15	5	19	4	12	3	12	5	12	5	16	5	18	5	15	5	13	3	12	4	8·5	18
19	5	17	5	15	5	15	5	9·5	4	17	4	14	5	11	7	11	4	11	5	4·5	5	4·5	6	5·5	19
20	31	17	31	19	30	18	30	20	30	19	32	21	32	20	32	20	32	22	32	25	32	24	32	21	20
21	4	18	4	17	3	16	1	17	3	21	5	11	3	6·5	7	3	5	6·5	32	4·5	1	6·5	1	6·5	21
22	1	4	31	5·5	31	5·5	31	4·5	31	4	31	5·5	31	4	31	2	31	2	31	1·5	5	4·5	5	3	22
23	5	4	24	7·5	23	7·5	23	6·5	22	4·5	22	4	22	3	32	3	32	2	32	2	32	2	25	4	23
24	3	3	3	7·5	3	8·5	3	6·5	3	6·5	3	5·5	3	6·5	3	3	3	4·5	3	6·5	3	4·5	3	10·5	24
25	3	4	32	6·5	32	4	30	7·5	32	7·5	1	8·5	1	5·5	32	14	32	11	32	7·5	32	10·5	1	10·5	25
26	30	11	30	9·5	31	9·5	31	10·5	30	10·5	29	10·5	29	10·5	27	11	27	13	27	13	28	10·5	27	13	26
27	24	27	24	27	24	28	24	27	24	28	24	26	27	21	29	16	29	18	28	21	28	20	28	19	27
28	28	19	29	22	29	19	30	16	29	20	29	23	29	19	30	18	30	16	30	19	32	19	29	22	28
29	32	14	32	16	32	12	32	10·5	32	8·5	30	6·5	30	4·5	30	5·5	30	3	30	2	23	7·5	19	11	29
30	30	21	29	20	31	19	28	17	30	17	30	16	29	21	31	15	30	16	31	14	30	10·5	31	10·5	30

VALENCIA OBSERVATORY - - - - - - -

DRY-BULB THERMOMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	53°6	52°0	51°0	52°3	52°4	52°4	50°4	50°3	50°2	50°4	50°0	50°0	50°5	50°3	1
2	45°9	45°7	44°9	46°6	46°2	43°6	44°2	45°2	45°4	46°5	48°1	48°4	48°2	47°9	2
3	47°4	45°4	45°7	43°8	44°6	45°6	47°0	47°8	47°0	49°1	49°7	50°4	50°4	50°4	3
4	52°1	52°9	53°6	52°5	53°5	53°3	53°6	53°7	52°6	54°2	54°9	54°9	52°7	53°8	4
5	52°8	51°5	52°7	52°2	51°4	52°1	51°9	51°4	51°6	51°7	52°6	52°6	52°3	51°9	5
6	46°9	44°5	43°4	43°5	43°3	44°8	45°6	44°0	44°7	45°0	49°0	50°6	49°9	48°4	6
7	48°8	47°1	47°6	47°9	47°5	46°8	46°7	46°4	46°9	47°0	48°3	49°3	49°7	49°9	7
8	49°6	49°9	50°6	51°3	51°7	51°9	52°1	52°6	52°9	52°6	53°0	53°0	53°1	53°1	8
9	54°0	53°9	52°2	52°1	51°5	50°6	50°0	49°2	50°6	51°3	53°1	52°9	52°9	53°0	9
10	42°9	44°1	44°4	42°9	44°0	45°0	43°7	45°0	49°2	50°4	51°5	51°9	52°1	52°9	10
11	54°2	54°1	54°6	54°1	54°1	54°5	54°7	54°3	54°4	54°9	54°7	54°8	54°8	54°6	11
12	52°0	52°0	52°6	52°1	51°9	49°8	49°8	50°0	50°7	50°6	52°2	53°9	53°7	53°2	12
13	42°6	41°9	43°3	43°0	42°0	42°4	42°9	43°3	43°8	44°2	46°4	47°0	49°3	49°4	13
14	38°0	37°3	37°6	37°5	38°1	38°4	37°6	36°6	37°7	39°6	43°0	44°6	47°6	50°7	14
15	47°2	46°9	46°7	46°7	46°3	46°2	45°6	45°7	46°7	47°6	47°8	49°0	49°6	49°7	15
16	45°7	46°3	47°6	46°6	46°9	46°6	46°1	45°7	45°9	46°3	46°9	47°4	48°7	49°0	16
17	38°8	38°0	38°3	39°9	40°4	38°3	37°9	37°6	38°8	40°5	43°0	44°7	45°8	47°2	17
18	37°9	37°5	37°7	38°0	37°6	37°1	38°2	37°2	40°6	42°6	44°6	45°7	47°7	47°8	18
19	39°0	38°9	37°4	38°3	38°0	37°6	37°9	37°4	38°7	40°6	41°6	42°5	43°3	43°3	19
20	41°4	41°9	42°0	42°0	42°6	43°6	43°6	43°6	43°8	45°0	45°2	46°7	47°4	47°6	20
21	45°6	44°8	43°9	44°6	44°4	44°1	44°6	42°4	42°9	43°9	44°9	44°9	46°0	46°0	21
22	38°0	37°0	36°5	36°9	35°7	35°5	36°3	35°7	35°9	37°3	40°1	41°7	44°0	45°5	22
23	41°8	41°2	39°7	39°5	38°6	39°5	39°0	38°8	38°8	40°0	42°4	44°0	46°8	47°1	23
24	37°6	37°3	38°3	36°9	37°6	35°7	36°0	35°8	38°1	39°7	41°5	43°3	44°3	45°3	24
25	37°1	36°3	35°9	35°0	33°9	33°0	33°1	33°0	33°5	35°2	37°8	40°0	42°6	44°9	25
26	43°2	43°6	44°3	44°5	44°4	44°4	44°9	44°9	45°2	45°5	46°1	46°4	46°5	46°4	26
27	47°1	47°6	47°9	48°7	49°3	47°9	48°0	48°7	49°0	50°2	51°3	51°1	51°2	51°9	27
28	47°4	47°0	46°7	46°4	45°0	46°5	46°4	46°0	44°9	42°9	46°6	45°1	45°1	45°8	28
29	45°3	45°3	45°3	45°3	45°6	45°5	46°4	45°9	44°9	44°8	44°8	44°7	45°7	46°4	29
30	46°4	46°4	46°4	47°4	48°2	47°6	47°6	46°0	47°1	47°2	47°3	45°5	47°2	46°7	30

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	53°3	51°8	50°9	51°4	51°6	51°6	49°5	49°5	48°9	48°8	48°1	48°6	48°6	48°0	1
2	43°9	43°2	42°6	43°4	42°8	41°9	41°5	41°8	42°5	42°6	42°5	43°2	43°8	42°7	2
3	44°4	42°7	42°9	41°0	43°2	43°6	44°1	44°4	45°1	45°3	46°6	45°9	46°2	46°1	3
4	51°6	52°6	52°6	51°7	51°0	51°0	51°2	51°3	50°9	51°8	52°5	51°5	51°8	51°0	4
5	48°9	47°0	47°9	48°2	47°6	48°6	47°8	47°7	48°4	48°0	49°1	49°0	48°5	48°5	5
6	45°4	43°3	42°6	42°7	42°7	44°0	44°9	43°7	43°9	45°1	47°0	47°9	47°7	46°9	6
7	47°8	45°7	45°6	45°3	45°5	45°0	45°1	44°3	44°3	44°7	44°9	44°5	44°4	44°8	7
8	46°5	46°4	47°6	48°3	48°6	48°9	49°0	49°3	49°7	50°0	50°5	50°6	50°9	51°2	8
9	52°7	53°2	51°0	51°1	49°1	48°4	46°7	46°1	47°4	47°0	48°6	47°8	47°8	48°1	9
10	41°6	42°6	42°8	41°7	42°7	42°9	41°9	43°4	46°7	48°7	51°0	51°4	51°6	51°6	10
11	53°1	53°2	53°2	53°0	53°3	53°6	53°8	53°6	53°6	54°0	53°9	54°0	54°2	54°0	11
12	51°7	51°8	52°5	51°8	51°7	49°3	49°5	49°6	50°5	50°4	51°6	51°8	50°6	49°7	12
13	41°5	41°3	42°6	41°8	41°4	41°7	42°3	42°1	42°7	43°3	44°6	46°0	45°9	45°6	13
14	36°9	36°3	36°4	36°3	36°7	37°0	36°6	36°1	36°9	38°6	42°0	43°6	45°6	48°1	14
15	46°6	46°4	46°0	45°9	45°4	44°7	44°4	44°4	44°9	45°4	46°6	47°4	47°1	47°3	15
16	44°7	44°7	45°9	45°9	45°7	45°2	44°8	44°7	44°8	45°0	45°5	46°1	46°9	46°7	16
17	37°3	36°6	37°0	38°5	38°7	37°0	36°4	36°4	37°6	39°4	40°7	41°4	42°5	43°0	17
18	36°5	36°4	36°6	36°6	36°6	35°4	35°9	35°6	38°6	39°6	40°9	42°3	43°6	43°8	18
19	36°6	36°8	35°7	36°2	35°8	35°6	35°6	35°1	36°3	37°8	38°6	39°1	39°6	39°7	19
20	39°6	39°8	40°3	40°4	40°6	41°0	41°4	41°6	42°0	42°9	43°9	44°6	43°8	43°7	20
21	44°2	43°3	42°4	42°4	41°8	41°7	42°2	41°1	41°5	41°4	41°4	41°3	42°3	42°6	21
22	37°0	35°8	35°7	35°6	34°9	34°9	34°9	34°5	35°1	36°6	39°0	39°7	41°7	42°6	22
23	41°3	39°9	39°0	38°9	37°8	38°7	38°5	38°0	38°3	39°7	41°4	43°2	45°3	44°7	23
24	37°6	37°1	38°3	36°7	37°6	35°7	36°0	35°8	38°1	39°7	41°3	42°6	43°5	43°7	24
25	34°9	34°9	34°0	33°9	33°0	31°9	31°7	32°0	32°6	34°0	35°9	38°4	39°9	40°9	25
26	41°9	42°3	42°6	42°4	41°9	42°3	41°7	41°8	41°8	43°1	43°0	42°7	42°7	43°3	26
27	42°5	43°1	42°9	43°3	44°7	45°3	45°5	45°2	46°3	46°6	46°9	47°4	47°8	48°0	27
28	42°8	43°3	43°6	43°2	43°0	43°3	43°9	43°6	42°6	41°3	42°5	41°5	42°6	41°8	28
29	42°8	42°7	41°7	41°3	42°2	42°0	42°4	42°6	42°7	42°0	42°4	41°5	41°7	41°9	29
30	45°3	45°4	44°6	45°4	46°7	46°4	46°4	45°7	45°3	44°0	43°9	42°3	42°9	42°7	30

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	49°6	49°3	48°3	47°7	47°2	46°6	45°9	46°0	45°6	45°5	49°5	45°5	54°2	8°7	1
2	47°8	46°9	46°3	46°0	45°9	44°7	42°8	44°0	44°9	44°4	45°9	42°8	49°1	6°3	2
3	50°7	50°6	49°6	49°6	49°9	49°9	49°9	49°7	50°1	50°9	48°6	43°8	50°9	7°1	3
4	55°1	53°2	53°0	51°6	53°9	53°6	53°7	52°2	52°2	52°6	53°2	46°5	55°5	9°0	4
5	51°7	51°5	49°6	49°0	49°2	48°4	46°9	47°1	47°0	45°4	50°6	45°4	53°0	7°6	5
6	47°6	46°6	45°6	45°6	46°5	49°6	53°8	54°0	52°9	50°1	47°4	42°5	54°1	11°6	6
7	49°7	48°6	47°5	45°3	44°5	45°1	45°1	47°4	47°9	49°0	47°5	44°2	50°2	6°0	7
8	53°2	53°5	53°4	53°6	53°9	53°8	53°8	53°9	54°1	54°1	52°7	48°5	54°2	5°7	8
9	53°1	51°7	49°0	46°8	45°2	44°4	44°4	43°4	42°9	43°4	49°7	42°0	54°2	12°2	9
10	53°1	52°9	53°3	53°3	53°2	53°2	53°7	53°7	53°9	54°3	49°8	41°5	54°3	12°8	10
11	54°7	54°9	54°9	54°5	54°4	54°4	54°7	53°9	53°1	52°0	54°3	52°0	55°0	3°0	11
12	53°0	51°5	50°1	49°0	49°8	48°8	48°1	46°9	45°5	42°0	50°4	42°0	54°0	12°0	12
13	49°5	48°0	46°6	45°1	42°3	41°0	40°7	40°3	39°6	38°9	43°9	38°2	49°5	11°3	13
14	50°3	48°9	47°4	47°2	47°1	47°6	47°6	47°8	48°6	47°9	43°5	36°1	50°9	14°8	14
15	50°0	49°6	48°4	48°4	47°4	46°4	45°7	44°7	42°9	42°7	47°0	42°0	50°0	8°0	15
16	48°9	46°0	44°0	43°5	42°3	40°9	40°5	39°8	39°0	37°3	45°0	37°3	49°3	12°0	16
17	46°6	46°0	43°8	43°5	41°9	40°9	40°4	39°6	39°2	38°7	41°2	37°3	47°4	10°1	17
18	47°3	45°8	43°5	43°3	42°5	42°2	41°5	41°5	40°6	40°2	41°6	36°6	47°9	11°3	18
19	43°4	42°7	40°3	39°9	40°1	41°0	40°1	39°3	38°7	40°4	40°0	36°9	43°6	6°7	19
20	48°2	48°4	48°6	46°7	47°8	47°9	48°1	47°9	47°8	47°4	45°6	40°8	48°9	8°1	20
21	46°2	44°4	43°7	42°3	41°3	39°6	40°5	39°3	37°7	38°3	43°2	37°6	47°5	9°9	21
22	45°4	44°6	43°4	44°6	42°4	41°6	41°9	41°7	41°9	41°3	40°2	34°6	46°1	11°5	22
23	46°5	44°9	42°4	42°5	41°8	42°0	40°4	39°9	39°4	38°8	41°5	37°8	47°6	9°8	23
24	44°7	44°3	40°5	39°1	38°4	38°4	36°7	36°3	36°6	35°3	39°1	35°3	45°6	10°3	24
25	44°3	44°9	44°8	44°1	44°4	44°6	43°8	43°9	44°7	43°6	39°8	31°6	45°5	13°9	25
26	45°6	46°0	45°9	46°0	46°4	45°9	46°1	45°9	46°3	46°7	45°5	42°8	46°7	3°9	26
27	51°6	50°6	50°0	50°3	50°3	49°3	48°5	48°2	48°4	48°0	49°4	46°5	52°0	5°5	27
28	45°5	43°7	45°7	45°7	45°7	45°5	45°0	46°9	45°4	46°1	45°7	40°5	48°2	7°7	28
29	45°6	44°4	44°9	44°3	43°9	43°2	43°5	42°9	43°9	45°6	44°9	42°7	46°8	4°1	29
30	43°7	45°0	44°6	45°3	45°3	44°4	45°3	45°0	43°8	43°6	46°0	42°8	48°2	5°4	30

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	48°2	47°0	47°0	46°6	45°7	45°2	44°5	44°6	44°3	43°8	48°3				1
2	43°1	42°6	41°7	41°9	43°1	41°6	41°0	41°3	41°9	41°9	42°4				2
3	46°8	47°4	47°5	48°0	48°7	48°8	49°0	49°0	49°6	50°4	46°1				3
4	51°9	49°5	49°9	48°5	49°1	48°9	48°7	48°3	48°6	48°7	50°6				4
5	48°3	48°3	46°9	46°1	46°3	45°6	44°6	44°7	45°3	44°6	47°3				5
6	46°0	45°0	44°8	44°9	45°4	48°7	53°6	53°9	52°4	49°7	46°3				6
7	44°3	44°3	43°5	42°5	41°6	42°0	43°1	44°3	44°9	45°4	44°5				7
8	51°3	51°3	51°4	51°3	51°6	51°3	51°7	51°9	52°0	52°4	50°2				8
9	48°3	47°7	46°7	44°6	44°0	42°9	43°0	42°5	41°8	42°3	47°0				9
10	51°9	51°7	51°9	51°8	51°6	51°3	52°0	52°3	52°6	53°0	48°4				10
11	54°2	54°4	54°5	54°1	53°9	53°9	54°2	53°6	52°7	51°6	53°7				11
12	50°0	48°3	47°2	46°0	46°8	45°7	45°0	44°4	44°3	41°4	48°8				12
13	45°1	44°9	42°9	42°8	40°5	39°7	39°3	38°9	38°3	37°6	42°2				13
14	48°0	47°1	46°0	45°9	45°7	46°1	46°4	46°6	47°0	46°9	42°2				14
15	47°4	47°2	46°6	46°9	45°9	44°8	44°2	43°3	42°0	41°9	45°5				15
16	46°6	44°7	42°2	41°1	40°4	39°1	38°0	38°3	37°6	36°3	43°4				16
17	42°8	42°0	41°9	41°5	40°5	39°5	38°8	38°2	37°5	37°5	39°3				17
18	43°6	42°0	40°1	41°0	40°1	40°6	39°5	38°6	37°7	37°3	39°1				18
19	39°8	39°6	37°5	36°9	37°9	38°4	38°4	37°6	37°1	38°6	37°5				19
20	43°9	44°7	45°5	45°0	45°6	45°6	45°3	43°9	44°3	44°6	43°1				20
21	42°6	41°4	40°8	40°2	39°7	37°9	38°8	37°7	36°6	36°9	40°9				21
22	42°9	42°4	41°8	43°2	41°2	40°6	41°2	41°3	41°2	40°6	38°9				22
23	44°9	44°4	41°7	42°1	41°6	41°9	40°4	39°9	39°4	38°7	40°8				23
24	43°1	42°2	39°0	37°9	37°1	37°0	35°8	35°4	35°2	33°6	38°3				24
25	41°2	40°9	41°4	40°9	41°5	42°3	43°0	42°4	41°2	41°7	37°7				25
26	43°3	42°6	42°2	42°4	42°6	42°4	42°4	41°7	41°9	42°1	42°4				26
27	48°2	48°5	49°0	49°6	49°0	48°2	47°0	45°7	43°9	43°9	46°2				27
28	42°1	41°6	42°5	42°7	42°6	42°6	42°3	43°6	43°3	43°0	42°7				28
29	41°6	41°0	41°0	41°0	41°4	41°2	41°4	41°7	42°6	44°6	42°0				29
30	41°5	41°5	41°5	41°7	41°4	41°5	41°5	41°2	41°2	40°5	43°4				30

VALENCIA OBSERVATORY.

VAPOUR TENSION.

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·403	·383	·371	·368	·371	·371	·343	·344	·339	·325	·312	·324	·319	1
2	·364	·351	·346	·345	·338	·346	·332	·327	·340	·331	·314	·325	·337	2
3	·358	·343	·345	·326	·362	·361	·355	·353	·366	·360	·381	·359	·365	3
4	·376	·392	·383	·373	·341	·343	·344	·346	·350	·353	·363	·338	·373	4
5	·299	·271	·278	·290	·286	·300	·284	·288	·301	·291	·306	·303	·296	5
6	·285	·266	·264	·265	·267	·278	·290	·281	·277	·290	·298	·301	·303	6
7	·320	·290	·281	·271	·281	·277	·281	·267	·261	·268	·259	·242	·237	7
8	·280	·274	·294	·302	·305	·309	·309	·311	·316	·327	·335	·337	·344	8
9	·380	·396	·358	·363	·320	·313	·280	·276	·289	·373	·389	·374	·374	9
10	·248	·256	·256	·250	·259	·251	·245	·262	·289	·323	·368	·373	·376	10
11	·388	·393	·386	·387	·396	·399	·402	·402	·400	·405	·405	·406	·412	11
12	·380	·383	·395	·382	·381	·345	·351	·350	·365	·363	·374	·356	·328	12
13	·249	·253	·265	·251	·254	·256	·263	·254	·261	·270	·273	·286	·271	13
14	·206	·203	·201	·201	·202	·204	·205	·207	·210	·223	·255	·271	·281	14
15	·310	·309	·302	·300	·293	·278	·278	·277	·277	·277	·302	·308	·293	15
16	·284	·276	·288	·301	·292	·285	·282	·284	·284	·283	·288	·295	·299	16
17	·207	·201	·205	·218	·216	·205	·198	·201	·212	·229	·228	·225	·237	17
18	·200	·203	·204	·201	·205	·188	·186	·191	·212	·212	·216	·233	·238	18
19	·192	·196	·191	·191	·187	·187	·184	·180	·189	·198	·203	·204	·205	19
20	·223	·222	·231	·233	·230	·228	·236	·240	·246	·251	·271	·270	·245	20
21	·273	·262	·253	·245	·236	·237	·241	·243	·246	·233	·223	·221	·231	21
22	·208	·196	·201	·194	·194	·197	·188	·187	·196	·209	·225	·223	·238	22
23	·254	·231	·230	·230	·218	·226	·228	·220	·226	·241	·249	·270	·284	23
24	·225	·219	·231	·215	·225	·210	·212	·210	·229	·244	·258	·265	·273	24
25	·179	·188	·176	·182	·177	·165	·160	·167	·174	·182	·190	·215	·217	25
26	·251	·255	·253	·247	·238	·246	·228	·230	·227	·251	·243	·234	·233	26
27	·223	·230	·223	·224	·246	·271	·274	·261	·283	·276	·271	·284	·292	27
28	·225	·239	·249	·244	·253	·245	·258	·257	·246	·241	·228	·223	·244	28
29	·246	·244	·225	·218	·232	·229	·229	·237	·248	·235	·243	·227	·222	29
30	·289	·292	·273	·279	·300	·300	·300	·304	·281	·251	·248	·235	·229	30

RAINFALL.

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·110	·150	·105	·025	—	·045	·020	·005	·005	·010	·010	·015	·005	1
2	—	·005	—	·005	—	·020	—	—	·005	—	—	—	—	2
3	—	—	—	·002	·003	—	—	—	—	—	—	—	—	3
4	·125	·005	·115	·130	·002	·003	—	—	·020	·030	—	—	·185	4
5	—	—	—	—	·005	—	—	—	—	—	—	—	—	5
6	·015	—	·005	—	—	—	·010	—	—	—	—	—	—	6
7	—	—	—	·005	—	·010	·060	·005	·005	·005	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	·005	8
9	·005	·015	·050	—	—	—	·005	—	·005	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	·005	—	—	·005	·040	·050	·045	·060	·060	·195	·245	·190	·040	11
12	·040	·025	·015	·160	·020	·035	·075	·010	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	·043	·002	·005	—	—	—	—	—	·005	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	·010	—	—	20
21	·045	·002	—	—	·003	—	—	·010	·005	·005	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	·010	23
24	—	—	·020	—	—	—	—	·005	·030	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	·002	—	·002	—	·003	—	—	—	—	—	—	—	26
27	—	—	—	—	—	·010	·005	·025	—	·005	—	—	—	27
28	—	·005	—	·005	·025	·005	·005	—	·040	·005	—	·040	·020	28
29	·020	·005	·005	—	·005	·005	—	—	·005	—	—	—	—	29
30	—	·045	—	—	—	·095	·085	·045	·010	—	—	—	—	30

2·10
9

LAT. 51° 55′ N. LONG. 10° 18′ W.

in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·306	·319	·316	·306	·303	·288	·285	·277	·278	·276	·266		1
2	·220	·228	·226	·217	·223	·247	·228	·236	·230	·232	·238		2
3	·263	·275	·289	·303	·314	·328	·330	·335	·338	·349	·359		3
4	·337	·346	·309	·320	·304	·302	·301	·295	·292	·299	·296		4
5	·300	·298	·300	·289	·278	·281	·273	·267	·267	·282	·285		5
6	·303	·290	·280	·287	·290	·291	·332	·409	·415	·387	·352		6
7	·242	·235	·244	·239	·241	·231	·232	·254	·256	·262	·263		7
8	·351	·352	·349	·352	·347	·351	·345	·355	·358	·359	·370		8
9	·279	·283	·284	·291	·268	·273	·258	·260	·262	·252	·257		9
10	·364	·370	·367	·367	·365	·360	·352	·364	·373	·378	·384		10
11	·409	·414	·417	·420	·414	·409	·409	·414	·408	·393	·377		11
12	·313	·322	·300	·290	·276	·284	·272	·262	·263	·277	·254		12
13	·264	·252	·261	·235	·248	·232	·229	·224	·221	·217	·211		13
14	·304	·306	·301	·293	·293	·290	·293	·300	·302	·302	·308		14
15	·297	·295	·296	·295	·303	·291	·278	·272	·264	·256	·257		15
16	·291	·290	·269	·248	·231	·230	·218	·219	·215	·210	·203		16
17	·231	·233	·225	·244	·240	·236	·226	·218	·217	·207	·212		17
18	·241	·242	·227	·212	·231	·222	·235	·221	·204	·196	·192		18
19	·207	·207	·211	·195	·188	·204	·204	·214	·207	·204	·214		19
20	·241	·239	·254	·269	·279	·279	·277	·269	·242	·251	·262		20
21	·236	·234	·228	·223	·226	·226	·209	·217	·209	·204	·203		21
22	·241	·247	·245	·247	·262	·245	·241	·250	·256	·250	·245		22
23	·267	·279	·286	·256	·263	·260	·265	·251	·246	·242	·234		23
24	·265	·259	·245	·221	·215	·206	·204	·200	·197	·190	·174		24
25	·213	·225	·213	·224	·221	·230	·243	·267	·253	·221	·242		25
26	·246	·254	·236	·230	·233	·232	·234	·232	·221	·220	·219		26
27	·288	·297	·315	·334	·346	·331	·323	·304	·276	·238	·241		27
28	·223	·231	·239	·237	·241	·239	·240	·239	·246	·256	·243		28
29	·219	·221	·220	·215	·221	·233	·236	·237	·250	·258	·282		29
30	·230	·237	·224	·228	·225	·220	·230	·222	·218	·230	·219		30

Rain-gauge 2 feet above ground; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·010	·020	·015	·015	·050	·060	·075	·030	·005	—	—	·785	1
2	—	—	—	—	—	—	—	·010	·010	—	—	·055	2
3	—	—	·005	·050	·050	·040	·055	·100	·140	·130	·130	·705	3
4	·005	—	—	·030	·005	—	—	—	—	—	—	·655	4
5	—	—	—	—	—	—	—	—	—	·005	—	·010	5
6	·015	·050	·035	·050	·150	·110	·045	·065	·055	·035	—	·640	6
7	—	—	—	—	—	—	—	—	—	—	—	·090	7
8	·005	·010	—	—	—	—	—	—	—	·005	·005	·030	8
9	—	—	—	—	—	—	—	—	—	—	—	·080	9
10	—	—	—	—	—	—	—	—	—	·005	·025	·030	10
11	·005	·005	—	·005	·005	·015	·045	·055	·065	·070	·050	1·255	11
12	—	—	—	—	—	—	—	—	—	—	—	·380	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	·005	·005	14
15	—	—	—	—	—	—	—	—	—	—	—	·055	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	·020	·015	·005	—	—	—	—	·050	20
21	—	—	—	—	—	—	—	—	—	—	—	·070	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	·005	—	·050	·005	—	·005	—	·075	23
24	—	—	—	—	—	—	—	—	—	—	—	·055	24
25	—	—	—	—	—	—	—	·003	—	—	—	·003	25
26	—	—	—	—	—	—	—	—	—	—	—	·007	26
27	—	—	·005	·010	·005	·030	—	·005	—	—	—	·100	27
28	—	—	·020	—	—	·020	—	—	—	—	·005	·195	28
29	—	—	—	—	—	—	—	—	—	—	—	·045	29
30	—	·035	—	—	·005	—	—	—	—	—	·003	·323	30

8698

ABERDEEN OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·692	29·702	29·708	29·691	29·686	29·682	29·671	29·657	29·653	29·654	29·654	29·649	29·643	29·667	1
2	·663	·636	·597	·568	·538	·535	·527	·526	·553	·581	·606	·633	·642	·666	2
3	·738	·735	·719	·714	·707	·702	·696	·696	·723	·756	·772	·802	·816	·846	3
4	·848	·829	·796	·774	·758	·741	·706	·681	·662	·634	·616	·573	·525	·487	4
5	·046	·078	·084	·085	·073	·067	·080	·090	·106	·125	·143	·145	·153	·175	5
6	·474	·502	·517	·540	·569	·588	·627	·663	·687	·708	·735	·747	·765	·783	6
7	·766	·720	·664	·597	·533	·455	·402	·374	·365	·335	·286	·272	·242	·217	7
8	·689	·742	·768	·792	·807	·811	·807	·829	·794	·776	·741	·710	·684	·652	8
9	29·605	29·591	29·534	29·520	29·498	29·516	29·542	29·575	29·630	29·692	29·743	29·783	29·808	29·828	9
10	30·092	30·115	30·143	30·180	30·212	30·233	30·263	30·293	30·304	30·338	30·349	30·350	30·344	30·343	10
11	·295	·264	·245	·233	·228	·212	·210	·211	·209	·210	·209	·205	·190	·184	11
12	·129	·105	·092	·079	·065	·057	·059	·044	·042	·017	·017	·003	·001	·012	12
13	·131	·161	·188	·216	·236	·266	·291	·320	·340	·369	·375	·377	·381	·387	13
14	·520	·515	·524	·528	·529	·537	·539	·541	·546	·549	·543	·532	·515	·507	14
15	·453	·448	·441	·434	·437	·435	·437	·445	·442	·439	·440	·425	·407	·402	15
16	·340	·325	·319	·313	·310	·303	·293	·296	·298	·295	·285	·274	·258	·248	16
17	·239	·239	·243	·249	·253	·265	·274	·285	·296	·299	·304	·300	·291	·297	17
18	·382	·389	·395	·395	·405	·410	·423	·442	·445	·464	·467	·471	·474	·483	18
19	·523	·512	·504	·501	30·497	30·495	30·494	30·500	30·507	30·504	30·489	30·479	30·457	30·434	19
20	30·150	30·104	30·055	·022	29·999	29·987	29·950	29·931	29·926	29·910	29·914	29·902	29·891	29·877	20
21	29·911	29·971	29·994	·006	30·023	30·048	30·064	30·078	30·092	30·107	30·111	30·114	30·114	30·120	21
22	30·101	30·091	30·073	·052	·035	·028	·018	·031	·026	·029	·032	·029	·025	·020	22
23	·055	·058	·057	·053	·049	·048	·054	·054	·059	·058	·055	·049	·044	·039	23
24	·009	·009	·013	·014	·017	·024	·033	·044	·053	·065	·070	·072	·062	·065	24
25	·057	·047	30·050	30·047	30·045	30·040	30·044	·047	·050	·057	·057	·062	·066	·069	25
26	30·029	30·009	29·992	29·971	29·967	29·962	29·985	30·004	30·016	30·019	30·017	30·010	30·007	30·004	26
27	29·794	29·735	·682	·657	·646	·634	·614	29·589	29·552	29·510	29·457	29·412	29·375	29·382	27
28	·352	·406	·439	·452	·464	·491	·495	·512	·527	·550	·561	·566	·569	·592	28
29	·629	·640	·635	·642	·637	·649	·668	·691	·719	·742	·759	·787	·785	·808	29
30	29·860	29·850	29·839	29·827	29·814	29·810	29·811	29·814	29·813	29·821	29·818	29·818	29·803	29·795	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	19	15	16	13	16	9·5	16	12	16	18	17	18	16	19	15	21	15	23	15	20	16	17	14	22	1
2	16	4·5	15	5·5	14	13	15	14	14	20	15	18	15	16	15	13	26	24	26	24	26	18	26	17	2
3	20	4·5	20	4·5	20	6·5	20	5·5	17	9·5	18	14	20	14	18	21	21	20	22	16	23	13	24	19	3
4	14	20	14	17	14	19	14	23	14	24	14	25	14	27	14	28	14	27	15	30	14	30	14	31	4
5	16	19	18	14	18	19	18	18	18	21	18	24	17	21	18	19	19	16	19	19	17	19	18	26	5
6	17	9·5	17	9·5	17	12	18	11	19	7·5	19	10·5	20	10·5	19	6·5	19	7·5	19	11	19	7·5	22	12	6
7	21	5·5	14	15	12	26	10	24	11	27	13	24	13	21	14	27	14	24	15	22	15	24	16	18	7
8	22	22	22	18	22	16	22	10·5	22	7·5	19	7·5	20	15	16	11	17	16	16	23	16	21	16	20	8
9	18	29	18	14	18	24	18	29	18	36	18	31	18	26	20	24	20	17	20	20	20	21	20	23	9
10	21	8·5	21	10·5	20	10·5	20	7·5	20	4·5	19	8·5	18	10·5	19	11	19	10·5	17	8·5	18	7·5	19	9·5	10
11	16	12	17	11	15	17	15	14	16	14	16	18	15	20	14	24	14	25	14	21	15	25	14	21	11
12	15	13	14	17	14	23	14	20	15	15	16	16	18	13	14	20	14	18	14	21	15	23	15	21	12
13	22	8·5	22	8·5	23	7·5	23	4·5	23	6·5	23	8·5	23	10·5	23	9·5	23	7·5	23	7·5	23	5·5	23	6·5	13
14	25	6·5	25	7·5	25	6·5	25	6·5	25	5·5	25	8·5	25	9·5	25	10·5	25	7·5	25	7·5	25	7·5	25	8·5	14
15	14	15	14	15	15	14	15	13	14	17	15	16	16	10·5	16	10·5	16	12	14	17	15	14	14	17	15
16	17	4·5	17	4	17	4	17	3	17	2	17	3	17	4	17	4	17	4	17	4	17	4·5	17	4	16
17	24	7·5	24	11	24	11	24	10·5	24	11	24	13	24	12	24	12	24	11	25	14	26	14	26	14	17
18	30	14	30	15	30	14	30	13	31	15	30	17	29	13	31	16	32	14	30	16	32	17	30	18	18
19	26	22	27	18	27	16	27	14	27	14	27	15	28	14	27	15	27	18	27	18	29	18	28	34	20
20	24	23	24	25	24	29	24	28	26	29	27	26	26	26	26	29	28	30	27	28	29	28	28	34	20
21	1	19	31	15	32	12	30	11	30	13	32	11	32	10·5	30	10·5	30	9·5	32	13	2	11	28	10·5	21
22	26	16	26	19	26	17	26	15	26	23	26	21	27	20	28	14	28	13	28	16	29	16	29	15	22
23	26	15	27	13	27	13	28	14	28	16	27	15	27	12	26	11	26	13	26	15	26	13	26	17	23
24	26	15	26	17	26	18	26	17	26	15	26	13	26	17	26	18	26	16	26	11	26	11	26	10·5	24
25	23	4·5	21	4·5	21	5·5	21	4·5	21	4·5	21	4·5	24	5·5	24	4·5	24	6·5	24	6·5	26	16	27	15	25
26	22	10·5	22	13	23	17	24	25	24	22	26	28	27	19	27	15	27	11	27	11	26	14	26	11	26
27	16	4·5	16	6·5	16	4·5	24	13	24	21	25	19	24	13	22	6·5	22	6·5	19	7·5	19	8·5	20	10·5	27
28	27	29	28	24	27	16	27	14	27	11	26	10·5	26	13	26	15	26	15	28	15	27	13	28	11	28
29	28	12	27	11	27	11	28	10·5	26	16	27	17	27	15	27	14	26	17	27	15	27	14	27	11	29
30	26	9·5	25	8·5	25	9·5	25	8·5	25	11	25	10·5	25	9·5	26	10·5	26	10·5	26	11	26	12	26	10·5	30

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·690	29·709	29·733	29·744	29·753	29·748	29·748	29·745	29·718	29·689	29·695	29·643	29·753	·110	1
2	·672	·686	·691	·697	·706	·716	·717	·722	·724	·733	29·639	29·520	29·733	·207	2
3	·861	·889	·893	·910	·907	·916	·916	·912	·891	·872	29·808	29·696	29·916	·220	3
4	·440	·396	·346	·330	·287	·209	·151	·110	·121	·099	29·505	29·099	29·848	·749	4
5	·188	·204	·237	·270	·312	·355	·387	·410	·423	·458	29·196	29·046	29·458	·412	5
6	·800	·815	·829	·838	·855	·850	·844	·830	·810	·800	29·716	29·474	29·855	·381	6
7	·212	·224	·232	·268	·310	·389	·473	·536	·592	·636	29·421	29·212	29·766	·554	7
8	·623	·624	·589	·605	·580	·583	·588	29·575	29·583	29·623	29·091	29·575	29·829	·254	8
9	29·843	29·868	29·887	29·927	29·932	29·972	29·987	30·008	30·018	30·053	29·765	29·498	30·053	·555	9
10	30·345	30·348	30·355	30·346	30·338	30·320	30·303	·287	·271	·268	30·281	30·092	30·355	·263	10
11	·182	·179	·178	·181	·179	·165	·170	·165	·152	·145	30·199	30·145	30·265	·120	11
12	·012	·003	·016	·030	·029	·040	·051	·060	·086	·111	30·048	30·001	30·129	·128	12
13	·395	·422	·440	·450	·469	·481	·492	·499	·516	·517	30·363	30·131	30·517	·386	13
14	·502	·495	·487	·482	·473	·470	·468	·459	·458	·458	30·507	30·458	30·549	·091	14
15	·396	·393	·387	·381	·381	·375	·370	·366	·354	·351	30·410	30·351	30·453	·102	15
16	·243	·239	·239	·246	·246	·241	·250	·251	·246	·246	30·275	30·239	30·340	·101	16
17	·296	·306	·320	·335	·335	·346	·347	·355	·368	·377	30·301	30·239	30·377	·138	17
18	·491	·510	·521	·521	·530	·534	·534	·541	·537	·532	30·471	30·382	30·541	·159	18
19	30·419	30·408	30·396	30·377	30·365	30·337	30·305	30·270	30·212	30·192	30·424	30·192	30·523	·331	19
20	29·847	29·839	29·827	29·834	29·834	29·844	29·852	29·875	29·886	29·910	29·924	29·827	30·150	·323	20
21	30·124	30·128	30·131	30·140	30·141	30·138	30·135	30·128	30·126	30·116	30·087	29·941	30·141	·200	21
22	·026	·029	·041	·051	·053	·053	·054	·053	·053	·054	30·044	30·018	30·101	·083	22
23	·035	·034	·030	·028	·024	·021	·013	·011	·016	·009	30·040	30·009	30·059	·050	23
24	·064	·057	·067	·066	·072	·072	·064	·059	·055	·057	30·049	30·009	30·072	·063	24
25	30·069	30·077	30·082	30·096	30·096	30·094	30·085	30·076	30·062	30·053	30·064	30·040	30·096	·056	25
26	29·994	29·995	29·987	29·976	29·967	29·955	29·938	29·910	29·881	29·840	29·976	29·840	30·029	·189	26
27	·391	·397	·387	·389	·372	·354	·346	·312	·297	·289	29·482	29·289	29·794	·505	27
28	·599	·608	·610	·622	·625	·619	·633	·630	·625	·631	29·549	29·352	29·633	·281	28
29	·824	·832	·843	·858	·867	·873	·881	·877	·875	·872	29·766	29·629	29·881	·252	29
30	29·797	29·806	29·813	29·837	29·845	29·859	29·863	29·878	29·876	29·870	29·831	29·795	29·878	·083	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	14	23	17	11	18	9·5	17	5·5	16	9·5	17	9·5	17	7·5	18	7·5	18	5·5	16	7·5	16	5·5	16	5·5	1
2	25	10·5	23	7·5	23	4·5	21	5·5	18	5·5	19	7·5	18	9·5	19	8·5	19	4·5	18	6·5	19	7·5	20	4·5	2
3	24	15	24	5·5	24	5·5	25	2	25	4·5	25	5·5	25	5·5	25	4	25	5·5	22	5·5	20	5·5	16	9·5	3
4	14	35	14	32	14	33	14	30	14	30	14	32	14	29	13	35	13	36	14	36	16	28	18	18	4
5	19	30	19	30	18	24	18	26	19	22	19	13	20	9·5	20	12	19	5·5	19	8·5	18	10·5	17	7·5	5
6	22	13	22	10·5	21	8·5	21	4·5	21	5·5	21	4	21	4·5	21	4·5	21	4	21	3	21	4	21	6·5	6
7	16	17	15	24	16	22	19	17	19	17	26	32	26	36	26	44	25	37	24	24	23	22	23	23	7
8	18	22	18	24	18	24	18	20	18	31	18	39	18	36	18	31	18	34	18	37	18	41	18	28	8
9	19	19	19	17	19	17	19	16	19	16	20	17	19	21	20	15	19	15	19	13	20	18	20	14	9
10	20	10·5	19	7·5	16	9·5	17	7·5	16	8·5	16	5·5	16	6·5	15	15	15	19	16	16	15	21	15	15	10
11	14	21	15	20	14	19	14	17	14	20	14	18	14	20	14	22	15	15	14	17	14	20	14	17	11
12	15	21	15	13	15	15	15	20	15	15	15	11	16	13	16	10·5	17	8·5	17	4	17	4	17	4	12
13	23	6·5	23	4	25	3	25	3	25	7·5	25	4	25	5·5	25	7·5	25	7·5	25	7·5	25	6·5	25	4·5	13
14	25	7·5	25	5·5	25	4	25	4	25	3	25	5·5	25	4·5	22	4·5	14	12	14	13	14	12	14	12	14
15	14	18	14	18	15	11	16	11	17	6·5	17	6·5	17	5·5	17	4·5	17	4	17	4·5	17	5·5	17	5·5	15
16	17	2	17	2	17	4·5	19	4·5	23	9·5	23	8·5	23	9·5	24	9·5	24	7·5	24	7·5	24	8·5	24	5·5	16
17	26	10·5	29	10·5	29	10·5	29	10·5	29	10·5	30	13	30	11	30	14	30	13	31	14	32	14	32	14	17
18	31	19	32	14	30	16	31	15	32	13	29	12	30	15	29	13	29	13	29	11	28	13	27	19	18
19	26	21	26	20	26	21	26	19	26	19	26	20	26	22	26	23	26	20	26	22	24	23	24	25	19
20	28	30	28	32	28	33	28	30	28	31	29	28	29	26	28	26	30	21	32	23	30	21	32	20	20
21	28	10·5	30	9·5	30	9·5	29	11	29	11	29	10·5	29	10·5	27	13	27	10·5	27	13	29	9·5	27	13	21
22	29	15	29	19	29	18	28	19	28	14	28	14	28	15	27	16	28	14	28	12	28	15	28	14	22
23	26	18	26	17	26	14	26	10·5	26	11	26	12	26	11	24	12	25	16	26	12	26	12	26	11	23
24	26	8·5	26	7·5	24	8·5	25	13	26	7·5	26	8·5	26	5·5	26	6·5	26	5·5	26	4·5	23	4·5	23	6·5	24
25	26	15	26	15	26	16	27	19	26	14	26	15	26	18	26	15	26	15	26	11	25	14	23	9·5	25
26	24	13	26	12	26	7·5	26	6·5	27	8·5	27	9·5	26	7·5	26	6·5	26	5·5	26	4	24	4	24	3	26
27	20	13	25	29	26	25	24	19	23	15	22	11	22	15	23	17	23	19	23	23	23	31	24	44	27
28	27	17	27	12	32	4·5	27	12	27	15	28	9·5	27	12	27	16	29	12	26	15	26	17	27	9·5	28
29	26	11	26	12	26	12	26	14	26	12	26	9·5	26	7·5	26	6·5	25	5·5	23	5·5	24	4·5	24	8·5	29
30	26	11	26	11	26	13	26	11	26	10·5	26	10·5	26	12	26	11	26	10·5	26	11	26	10·5	26	10·5	30

ABERDEEN OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	53°1	53°3	52°3	51°8	52°2	52°6	52°1	52°5	53°1	53°3	54°0	53°8	53°7	54°1	1
2	49·4	49·5	50·4	51·1	51·0	51·0	51·0	51·0	42·7	39·8	40·2	41·6	42·7	43·6	2
3	37·8	37·0	36·8	36·8	36·7	37·9	38·7	41·0	41·1	41·7	43·7	44·3	43·6	44·0	3
4	44·8	45·2	46·1	46·3	46·2	46·0	46·0	45·9	45·6	45·7	46·4	45·1	46·6	47·0	4
5	47·0	46·9	47·7	47·8	47·6	48·0	48·1	48·5	49·2	50·0	50·9	51·3	51·1	51·0	5
6	44·0	43·2	43·6	42·6	42·0	40·6	40·6	40·1	41·9	43·5	46·0	47·4	48·2	47·9	6
7	40·7	44·0	44·6	44·8	46·6	48·4	49·6	50·6	51·0	51·4	52·6	52·9	53·0	52·6	7
8	39·6	39·6	39·7	39·7	39·6	40·0	41·7	42·5	42·3	44·4	45·7	46·4	47·5	48·0	8
9	52·1	52·0	52·1	51·7	52·0	51·7	51·3	51·8	51·8	52·3	52·4	52·2	52·0	51·5	9
10	41·6	42·0	40·2	40·1	38·7	38·0	39·5	40·0	40·3	43·0	44·8	47·1	48·4	48·3	10
11	44·8	43·0	44·9	45·7	47·1	47·5	47·3	47·0	47·0	47·2	48·3	47·8	48·1	48·2	11
12	47·6	47·3	47·3	47·0	46·6	46·7	46·8	46·9	46·7	47·1	48·0	48·4	48·3	48·3	12
13	46·0	43·9	42·4	41·4	39·5	38·4	37·9	36·9	37·9	40·4	42·6	44·6	46·1	46·4	13
14	33·1	32·2	31·1	31·1	30·7	30·1	29·9	29·7	29·9	31·5	33·4	34·8	36·3	37·9	14
15	44·6	44·2	44·3	44·7	44·7	44·4	43·7	42·9	42·7	44·8	44·0	45·1	46·0	44·9	15
16	39·3	39·0	39·1	39·0	39·0	38·5	38·5	38·8	39·0	38·9	40·0	40·5	41·6	42·1	16
17	33·3	33·4	34·2	35·0	35·3	34·7	34·2	36·1	37·0	38·2	40·4	40·8	42·2	42·6	17
18	39·8	39·6	39·3	39·3	39·2	39·0	38·8	39·0	38·7	39·6	40·5	40·7	39·9	40·0	18
19	38·5	39·2	40·0	39·9	40·6	41·2	41·5	42·0	41·9	42·1	42·1	43·2	44·0	43·9	19
20	44·9	45·7	46·1	45·9	46·4	44·7	43·7	42·7	42·6	39·0	39·8	39·3	38·3	37·9	20
21	42·7	41·8	41·5	41·0	40·9	40·0	40·3	39·9	39·3	40·3	40·0	40·9	42·4	42·3	21
22	37·6	38·3	38·0	37·6	38·7	39·5	39·9	41·2	40·6	41·8	41·6	42·1	42·8	42·4	22
23	37·5	36·4	36·7	36·7	36·7	35·9	35·3	36·2	36·4	37·0	39·1	40·0	39·6	39·0	23
24	34·5	34·4	34·0	34·3	34·1	34·5	34·7	34·7	34·4	35·3	36·3	37·0	37·2	37·8	24
25	33·1	33·6	33·8	32·7	31·9	31·8	31·4	31·8	36·1	37·2	39·7	40·0	40·1	39·4	25
26	38·3	39·3	40·7	42·1	42·1	42·8	41·6	40·6	40·4	41·0	41·4	41·9	41·3	40·9	26
27	36·9	38·1	39·0	45·0	45·6	44·8	44·6	43·2	43·3	45·6	45·1	46·7	47·7	48·0	27
28	42·0	41·7	39·6	38·0	36·7	36·4	36·0	35·9	35·4	36·4	36·9	36·9	35·6	35·7	28
29	32·0	31·0	31·1	31·3	31·9	31·8	31·0	29·4	30·7	30·3	30·3	32·0	32·1	31·8	29
30	19·0	16·4	16·7	15·2†	13·0†	12·0†	11·4†	12·4†	13·0†	13·0	14·0	15·9	18·0	17·3	30

† Approximate reading.

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	51°5	51°8	51°3	51°1	51°3	51°5	51°0	50°8	51°0	50°9	51°1	51°0	51°3	52°2	1
2	48·9	49·2	49·8	50·4	50·2	50·2	50·1	50·1	41·5	38·2	38·4	39·2	40·1	40·5	2
3	35·2	34·7	34·4	35·1	35·1	35·7	36·4	38·1	37·9	38·6	39·1	39·2	38·4	38·7	3
4	41·5	42·4	42·8	42·4	42·3	40·8	41·4	41·0	40·8	41·1	42·3	43·5	45·1	46·0	4
5	45·1	44·7	45·0	45·1	44·9	45·1	45·1	45·6	46·4	46·8	47·5	47·8	47·3	47·1	5
6	40·6	40·3	40·1	39·5	39·0	38·1	37·8	37·9	38·5	39·6	41·1	41·8	41·3	41·3	6
7	39·3	41·6	42·2	43·2	45·3	47·8	49·2	49·9	50·0	50·2	50·9	51·1	51·1	50·9	7
8	34·4	34·2	34·6	35·3	35·2	35·8	37·9	39·3	39·8	41·1	42·4	43·5	44·7	45·4	8
9	48·5	48·5	48·4	48·4	48·8	49·1	49·1	49·2	48·5	47·3	44·3	43·8	44·3	44·4	9
10	38·4	38·4	36·9	36·8	35·9	35·5	36·2	36·9	37·2	38·8	40·7	42·3	43·4	43·5	10
11	42·3	41·1	43·0	43·9	44·6	45·1	45·5	45·4	45·5	45·6	46·2	45·8	46·1	46·1	11
12	45·1	44·8	44·5	44·5	44·2	44·6	44·9	45·1	44·9	45·4	45·8	46·2	46·2	46·3	12
13	43·8	42·1	40·2	39·7	37·8	37·0	36·3	35·6	36·3	38·2	40·0	40·9	41·6	41·9	13
14	31·6	30·8	29·8	29·9	29·6	29·1	28·7	28·5	28·7	30·1	31·7	33·1	34·5	36·1	14
15	40·1	39·9	39·8	40·4	39·9	40·2	40·2	39·8	39·4	41·7	42·0	41·5	40·8	41·3	15
16	36·6	36·9	36·8	36·7	36·9	36·7	36·4	36·3	36·5	36·4	37·2	37·3	38·6	39·0	16
17	32·0	32·1	32·8	33·6	33·8	33·3	32·9	34·4	35·2	36·2	37·9	38·8	40·8	40·8	17
18	37·5	37·2	37·3	37·3	37·3	37·4	37·1	37·1	36·9	37·4	37·9	38·2	38·0	38·0	18
19	37·1	38·0	38·8	38·8	39·1	39·5	39·8	40·0	40·4	40·5	40·7	40·7	41·0	40·8	19
20	41·0	41·5	42·1	42·9	42·1	41·9	41·1	39·7	38·2	37·1	36·8	36·8	37·1	36·4	20
21	40·6	40·0	39·6	38·9	38·5	38·5	38·7	38·2	37·8	38·1	38·4	38·8	38·7	37·6	21
22	36·2	37·0	36·6	36·0	36·7	37·7	38·4	39·1	38·5	38·8	39·7	39·2	39·2	38·6	22
23	35·8	34·8	34·9	35·2	35·0	34·1	33·9	34·1	34·2	34·5	36·0	36·4	36·4	36·1	23
24	32·9	33·1	33·2	33·2	33·1	33·4	33·5	33·5	33·1	33·8	34·5	34·9	35·0	35·5	24
25	31·9	32·4	32·7	31·8	31·1	31·0	30·4	31·0	32·0	36·0	37·9	38·2	37·9	37·2	25
26	35·8	36·5	38·1	38·8	38·8	39·6	39·8	39·0	39·3	39·3	39·5	39·9	39·8	38·9	26
27	36·2	37·5	38·4	43·2	43·5	43·7	42·5	42·2	42·5	43·5	43·7	44·6	45·4	45·1	27
28	40·4	38·8	37·5	36·2	35·3	34·8	34·2	33·8	33·6	34·3	35·0	34·8	33·9	34·4	28
29	31·4	30·2	30·6	30·4	31·3	31·0	30·1	28·7	29·9	29·3	29·2	31·1	31·1	30·8	29
30	18·5	15·8	16·1	14·4	12·3	11·3	11·0†	12·0†	12·5†	13·0	13·7	15·1	17·2	16·3	30

† Approximate reading.

- - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	54°3	53°3	52°0	51°4	51°0	50°4	50°1	50°0	50°0	49°6	52°3	49°6	54°4	4°8	1
2	43·7	43·3	44·0	43·4	43·1	42·7	41·8	41·2	40·1	38·0	44·8	38·0	51·2	13·2	2
3	43·7	41·7	38·3	36·7	35·6	35·7	35·9	38·3	39·9	41·7	39·5	34·7	44·4	9·7	3
4	47·3	47·9	48·3	48·7	48·9	48·9	49·5	49·4	49·4	47·0	47·0	41·5	49·9	8·4	4
5	50·5	49·9	48·6	48·0	47·5	46·0	45·1	42·9	43·1	43·6	47·9	42·0	52·1	10·1	5
6	46·8	44·3	42·3	41·8	40·7	40·2	38·4	39·3	39·2	38·1	42·6	37·7	48·2	10·5	6
7	52·7	51·2	49·2	42·0	40·1	40·5	40·9	40·2	39·5	39·7	46·6	38·5	53·5	15·0	7
8	48·8	49·4	50·1	50·8	51·0	50·9	51·4	51·5	51·8	51·4	46·0	39·0	52·0	13·0	8
9	50·8	48·4	47·4	46·3	46·0	44·4	44·2	42·8	44·1	43·0	49·3	42·6	52·6	10·0	9
10	46·7	45·3	45·0	44·1	43·7	46·0	46·7	46·9	46·2	45·0	43·7	37·6	48·5	10·9	10
11	48·1	48·2	48·4	48·3	48·1	48·0	48·0	48·0	48·0	47·7	47·3	43·0	48·4	5·4	11
12	48·1	47·9	48·0	47·9	47·8	47·9	47·4	47·0	46·8	46·3	47·4	46·1	48·5	2·4	12
13	45·6	43·0	40·6	37·7	37·8	35·6	33·3	34·4	33·6	33·0	40·0	33·0	46·8	13·8	13
14	38·8	38·3	38·4	38·4	38·2	39·2	44·6	44·9	44·7	44·6	35·9	29·6	45·3	15·7	14
15	44·5	44·0	43·2	41·1	40·5	40·3	40·0	40·0	39·3	39·5	43·1	39·2	46·1	6·9	15
16	41·2	38·1	36·6	35·6	35·0	34·9	34·6	34·8	34·4	33·3	38·0	33·3	42·2	8·9	16
17	41·9	42·7	43·0	42·5	42·3	41·2	41·8	41·6	42·1	42·7	39·0	33·0	44·0	11·0	17
18	39·8	39·8	39·6	39·2	38·9	39·1	38·8	39·2	37·6	38·6	39·3	37·6	41·0	3·4	18
19	42·8	42·9	42·0	41·5	42·3	42·6	43·5	43·6	43·9	44·3	42·1	38·2	44·5	6·3	19
20	40·0	39·8	40·4	38·8	41·4	41·9	44·0	42·7	43·3	42·8	42·2	36·0	46·7	10·7	20
21	41·3	40·2	40·0	38·5	35·9	35·6	36·2	37·0	37·0	36·6	39·7	35·4	43·1	7·7	21
22	41·1	40·4	39·8	39·1	39·2	38·7	38·7	37·9	38·1	38·0	39·7	37·0	43·1	6·1	22
23	38·1	36·3	35·1	34·7	34·4	34·5	34·2	34·0	34·0	34·1	36·3	33·9	40·2	6·3	23
24	37·1	35·9	35·0	34·7	34·5	34·4	35·0	34·7	33·2	32·4	35·0	32·4	37·9	5·5	24
25	39·6	38·9	37·7	38·0	37·8	37·0	37·5	38·2	38·6	38·5	36·4	31·1	40·3	9·2	25
26	40·8	40·0	39·1	39·0	38·3	38·0	37·6	37·2	36·2	35·9	39·9	35·8	43·0	7·2	26
27	46·9	45·5	45·0	44·0	43·1	42·6	42·7	43·1	43·9	42·7	43·9	35·9	49·5	13·6	27
28	35·6	33·7	33·2	32·7	32·3	31·9	32·0	31·2	31·1	32·0	35·4	31·0	42·6	11·6	28
29	31·5	30·0	28·7	26·4	25·0	24·5	23·1	25·3	23·0	21·0	29·0	21·0	33·0	12·0	29
30	16·5	19·4	17·7	18·4	18·0	18·1	17·2	18·1	20·2	19·3	16·3	11·0	22·5	11·5	30

- - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	51°4	51°2	50°3	49°7	49°2	48°7	48°4	48°3	48°9	48°9	50°5				1
2	41·0	40·8	41·4	41·1	40·7	40·4	39·1	38·2	37·1	35·7	43·0				2
3	38·4	38·3	35·9	34·5	33·6	33·9	34·1	36·0	37·5	39·1	36·6				3
4	46·0	46·5	46·6	46·9	47·4	47·6	48·0	47·9	47·3	45·2	44·3				4
5	47·1	45·9	45·1	44·9	43·9	42·4	41·9	40·5	40·5	40·7	44·9				5
6	41·0	40·2	39·0	38·1	37·5	37·5	36·5	37·1	37·0	36·4	39·1				6
7	50·4	47·8	45·4	39·8	38·9	38·7	37·9	37·0	35·7	34·8	44·5				7
8	46·0	46·4	46·8	47·3	47·5	47·8	48·2	48·4	48·5	48·5	42·5				8
9	43·9	42·8	42·4	41·8	41·3	40·7	40·5	39·8	40·3	39·5	44·8				9
10	43·5	42·8	43·2	42·5	42·1	44·2	44·9	45·0	43·8	43·0	40·7				10
11	46·2	46·4	46·6	46·5	46·4	45·9	46·0	45·9	45·8	45·4	45·3				11
12	46·6	46·5	46·7	46·8	46·8	46·9	46·5	46·1	45·7	45·2	45·7				12
13	41·5	40·4	38·3	36·0	36·1	34·3	34·0	33·2	32·3	31·8	37·9				13
14	36·9	37·0	37·0	36·8	36·8	37·8	41·5	41·5	40·4	40·2	34·1				14
15	41·4	40·7	40·2	38·8	38·3	38·2	38·4	38·6	37·5	36·6	39·8				15
16	37·8	35·8	34·8	33·8	33·4	33·1	32·8	33·0	32·9	32·0	35·7				16
17	40·2	40·4	40·6	40·1	40·2	39·3	40·1	39·2	38·4	38·1	37·1				17
18	37·8	37·4	37·2	36·7	36·5	37·0	36·8	37·0	36·1	37·1	37·3				18
19	40·9	40·4	39·8	39·6	40·1	40·1	40·4	40·3	40·4	40·5	39·9				19
20	37·2	37·6	37·9	37·5	39·5	39·1	40·1	40·7	41·1	40·8	39·4				20
21	37·8	37·7	37·2	36·2	34·2	34·1	35·0	35·5	35·8	35·5	37·6				21
22	37·8	37·2	37·1	37·6	37·0	36·6	36·6	36·0	36·0	36·0	37·5				22
23	35·5	34·4	33·4	32·9	32·5	32·3	32·1	32·0	32·3	32·8	34·2				23
24	34·9	33·6	33·0	32·8	32·5	32·3	33·0	33·1	32·1	31·6	33·4				24
25	37·4	36·6	36·0	36·1	35·9	35·2	35·3	35·6	35·4	35·8	34·7				25
26	38·8	38·7	38·0	37·7	37·2	37·2	36·6	36·4	35·4	35·2	38·1				26
27	43·9	42·1	41·4	41·1	39·9	39·2	39·1	39·1	38·9	39·1	41·5				27
28	34·4	32·6	32·4	31·9	31·4	30·8	30·8	30·7	30·6	31·3	33·9				28
29	30·7	29·2	28·0	26·0	24·5	24·0	22·6	24·4	22·4	20·2	28·2				29
30	15·7	18·7	17·1	17·8	17·2	17·3	16·6	17·4	19·5	18·5	15·6				30

ABERDEEN OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·360	·365	·365	·367	·366	·367	·360	·349	·346	·341	·337	·337	·346	1
2	·340	·346	·351	·357	·353	·353	·351	·351	·248	·213	·213	·214	·220	2
3	·178	·177	·174	·186	·187	·186	·191	·199	·194	·202	·193	·189	·182	3
4	·226	·239	·239	·230	·229	·204	·214	·208	·207	·211	·227	·263	·282	4
5	·277	·269	·267	·267	·266	·265	·264	·272	·283	·282	·289	·291	·282	5
6	·216	·219	·211	·210	·207	·203	·198	·204	·200	·203	·209	·208	·193	6
7	·224	·236	·241	·260	·287	·325	·345	·351	·348	·348	·350	·351	·350	7
8	·151	·148	·152	·163	·162	·169	·190	·207	·218	·222	·235	·250	·263	8
9	·298	·299	·295	·300	·305	·317	·322	·318	·301	·269	·212	·206	·215	9
10	·200	·197	·185	·185	·182	·182	·180	·187	·190	·194	·211	·219	·229	10
11	·241	·236	·254	·266	·265	·271	·283	·284	·287	·286	·287	·283	·286	11
12	·270	·267	·261	·264	·262	·270	·275	·278	·277	·283	·281	·286	·287	12
13	·261	·247	·225	·225	·209	·204	·196	·194	·196	·207	·219	·216	·217	13
14	·158	·151	·143	·145	*·146*	·142	·136	·133	·136	·145	·157	*·168*	*·181*	14
15	·202	·201	·200	·207	·197	·205	·212	·212	·207	·229	·244	·223	·204	15
16	·189	·197	·194	·194	·197	·199	·193	·188	·190	·189	·193	·190	·203	16
17	·164	·165	·170	·176	·178	·174	·172	·181	·186	·192	·201	·213	·239	17
18	·200	·197	·202	·202	·203	·207	·203	·201	·200	·200	·200	·204	·208	18
19	·206	·216	·222	·223	·221	·223	·226	·225	·234	·234	·238	·226	·224	19
20	·215	·218	·226	·243	·223	·234	·229	·213	·188	·201	·188	·192	·207	20
21	·229	·227	·223	·213	·207	·217	·217	·212	·211	·206	·215	·212	·198	21
22	·198	·205	·201	·194	·197	·207	·216	·215	·210	·205	·224	·210	·203	22
23	·192	·185	·183	·189	·185	·178	·179	·175	·175	·174	·180	·179	·183	23
24	·168	·173	·180	·176	·177	·178	·178	·178	·173	·178	·181	·180	·180	24
25	·164	·168	·172	·167	·162	·160	·153	·160	·192	·198	·208	·211	·204	25
26	·184	·187	·202	·203	·203	·210	·225	·219	·228	·221	·221	·224	·228	26
27	·205	·217	·226	·257	·259	·249	·248	·257	·263	·259	·267	·270	·276	27
28	·233	·206	·202	·194	·191	·185	·179	·173	·173	·176	·183	·180	·177	28
29	·167	·153	·163	·154	·167	·160	·151	·144	·151	·144	·141	·160	·159	29
30	·085	·073	·074	·063†	·059†	·056†	·063†	·065†	·064†	·078	*·072*	·066	·071	30

† Approximate reading.

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	·015	·005	—	—	·010	—	·005	—	·020	·015	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	·030	·130	4
5	·005	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	·025	·010	·025	·080	·130	·130	·070	·005	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	·005	—	·005	—	·005	·010	·005	·010	·010	—	—	—	·005	18
19	·005	—	·010	·005	·010	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	·010	—	·005	·010	·025	—	·010	20
21	—	·010	—	—	—	·035	·005	—	—	—	·020	—	—	21
22	—	·025	·005	—	—	—	·005	—	—	—	·005	·005	—	22
23	—	—	—	·010	—	—	—	—	—	—	—	—	—	23
24	—	—	—	·010	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	·010	·040	·010	—	—	—	—	26
27	·040	·060	·020	·060	·040	·060	·060	·040	·025	·005	·005	·005	—	27
28	·010	—	—	—	—	—	—	—	—	—	—	—	·010	28
29	—	—	—	—	—	—	—	—	—	·440†	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30

† Total for preceding 21 hours.

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·365	·341	·348	·343	·330	·328	·323	·318	·317	·332	·337		1
2	·219	·227	·227	·232	·232	·227	·226	·211	·199	·190	·185		2
3	·185	·181	·197	·185	·177	·171	·176	·178	·187	·199	·211		3
4	·298	·294	·298	·296	·299	·309	·313	·316	·315	·300	·280		4
5	·278	·283	·264	·260	·261	·246	·233	·230	·226	·224	·222		5
6	·195	·199	·206	·204	·193	·192	·196	·195	·198	·197	·196		6
7	·350	·336	·292	·261	·221	·223	·215	·196	·187	·172	·155		7
8	·272	·278	·280	·281	·285	·288	·295	·299	·303	·301	·306		8
9	·221	·218	·218	·218	·218	·212	·214	·213	·213	·210	·206		9
10	·232	·247	·246	·257	·254	·249	·269	·277	·276	·259	·253		10
11	·285	·289	·293	·295	·294	·294	·283	·285	·283	·281	·276		11
12	·289	·298	·298	·302	·305	·307	·308	·305	·301	·294	·288		12
13	·219	·219	·223	·206	·193	·194	·184	·181	·175	·166	·163		13
14	·193	·199	·205	·204	·200	·202	·212	·228	·225	·207	·204		14
15	·221	·227	·218	·217	·210	·208	·208	·215	·218	·206	·187		15
16	·206	·193	·186	·183	·175	·172	·167	·165	·166	·169	·164		16
17	·234	·230	·226	·226	·222	·226	·219	·229	·214	·203	·202		17
18	·207	·205	·198	·197	·192	·191	·198	·197	·197	·196	·205		18
19	·221	·234	·224	·221	·223	·224	·221	·218	·215	·214	·212		19
20	·198	·193	·202	·201	·211	·221	·210	·207	·231	·233	·232		20
21	·181	·192	·200	·193	·190	·180	·181	·191	·191	·196	·196		21
22	·196	·193	·189	·193	·209	·197	·195	·195	·191	·189	·190		22
23	·183	·181	·179	·171	·166	·162	·158	·156	·156	·162	·171		23
24	·184	·179	·169	·164	·164	·161	·158	·164	·170	·167	·167		24
25	·199	·200	·193	·193	·192	·190	·186	·183	·181	·175	·183		25
26	·214	·213	·220	·217	·212	·209	·212	·205	·206	·199	·198		26
27	·265	·252	·231	·222	·226	·212	·205	·202	·198	·187	·202		27
28	·185	·186	·172	·173	·170	*·163*	*·155*	·153	·163	·163	·165		28
29	·156	·159	·145	·137	·130	·118	·115	·107	·107	·102	·085		29
30	·065	·068	·082	·077	·081	·071	·072	·075	·075	·085	·078		30

- - - Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	·070	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	·260	·120	·070	—	—	—	·065	·015	·030	·010	·065	·795	4
5	—	—	—	—	—	—	—	—	—	—	—	·005	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	·040	·015	—	—	—	—	·530	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	·005	·020	·025	·055	·010	—	—	·115	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	·005	·015	—	—	·020	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	·010	—	—	—	—	·010	—	—	—	—	—	·020	17
18	·005	—	·010	—	—	—	—	—	—	—	—	·070	18
19	—	—	—	—	—	—	—	—	—	—	—	·030	19
20	·030	·010	·020	·020	·030	·005	·005	—	·040	·010	·070	·360	20
21	—	—	—	—	—	—	—	·005	—	—	—	·075	21
22	—	—	—	—	·015	·015	·005	·005	—	—	—	·065	22
23	—	—	—	—	—	—	—	—	—	—	—	·010	23
24	—	—	—	—	—	—	—	—	—	—	—	·010	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	·020	·020	·035	·025	·015	·025	·050	·030	·280	26
27	—	—	—	—	—	—	—	—	—	—	—	·420	27
28	—	—	—	—	—	—	—	—	—	—	—	} ·460 {	28
29	—	—	—	—	—	—	—	—	—	—	—		29
30	—	—	—	—	—	—	—	—	—	—	—	—	30

3·335

FALMOUTH OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·870	29·858	29·836	29·828	29·814	29·810	29·812	29·812	29·802	29·796	29·788	29·770	29·754	29·742	1
2	·622	·612	·594	·593	·602	·612	·620	·638	·646	·668	·688	·706	·714	·718	2
3	·854	·860	·862	·864	·878	·878	·884	·898	·900	·902	·898	·882	·880	·866	3
4	·744	·716	·694	·675	·664	·654	·644	·642	·630	·608	·619	·603	·597	·574	4
5	·604	·614	·619	·643	·649	·661	·667	·701	·709	·711	·730	·720	·724	·704	5
6	·760	·764	·754	·736	·734	·722	·710	·716	·718	·710	·713	·695	·681	·661	6
7	29·543	29·515	29·491	29·481	29·463	29·457	29·459	29·481	29·513	29·545	29·575	29·598	29·614	29·640	7
8	30·020	30·040	30·044	30·058	30·072	30·078	30·092	30·100	30·116	30·126	30·130	30·118	30·110	30·086	8
9	·016	·016	·000	29·992	29·990	29·985	29·996	·016	·024	·044	·060	·048	·052	·052	9
10	·190	·196	·196	30·200	30·210	30·212	30·218	·224	·220	·226	·235	·220	·204	·192	10
11	·140	30·136	30·126	30·120	30·115	30·114	30·112	30·116	·110	·117	·115	·099	30·088	30·073	11
12	·011	29·999	29·997	29·993	29·991	29·991	29·993	29·997	·001	·006	·014	·003	29·994	29·990	12
13	·034	30·040	30·045	30·048	30·060	30·060	30·066	30·092	·110	·124	·132	·128	30·122	30·124	13
14	·192	·186	·180	·176	·182	·186	·184	·184	·182	·190	·186	·162	·142	·124	14
15	·082	·072	·070	·066	·066	·068	·066	·066	·063	·076	·077	·073	30·064	30·049	15
16	30·024	30·024	30·019	30·014	30·019	30·013	30·004	·011	·011	·017	·012	·000	29·990	29·978	16
17	29·968	29·962	29·964	29·978	29·984	29·990	29·996	·004	·008	·013	·018	·013	30·010	30·006	17
18	30·138	30·142	30·148	30·162	30·168	30·168	30·174	30·182	·198	·212	·220	·233	·225	·224	18
19	·283	·284	·294	·301	·304	·309	·313	·329	·345	·353	·353	·345	·335	·323	19
20	30·291	30·281	30·265	30·241	30·219	30·201	30·173	30·163	30·159	30·144	30·112	30·078	30·052	30·018	20
21	29·768	29·752	29·740	29·740	29·726	29·718	29·706	29·714	29·726	29·738	29·746	29·748	29·744	29·754	21
22	29·932	29·943	·954	·958	·974	·986	29·986	29·996	30·004	30·014	30·020	30·008	30·006	30·004	22
23	30·004	30·000	·994	·994	·992	·994	30·004	30·010	30·010	30·022	30·015	30·004	29·994	29·992	23
24	29·950	29·940	29·932	29·924	29·922	29·928	29·928	29·933	29·935	29·948	29·949	29·937	29·931	29·925	24
25	29·999	30·009	30·017	30·021	30·033	30·043	30·054	30·073	30·087	30·091	30·094	30·081	30·079	30·073	25
26	30·113	·114	·121	·123	·121	·131	·141	·159	·169	·175	·178	·184	·182	·180	26
27	30·200	30·194	30·184	30·178	30·178	30·172	30·172	30·168	30·160	30·150	30·136	30·100	30·076	30·048	27
28	29·842	29·816	29·812	29·798	29·777	29·766	29·750	29·752	29·734	29·728	29·714	29·682	29·673	29·646	28
29	·673	·670	·662	·646	·642	·638	·633	·630	·640	·662	·667	·669	·669	·674	29
30	29·842	29·850	29·842	29·832	29·810	29·802	29·804	29·786	29·767	29·750	29·736	29·684	29·640	29·612	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	16	21	16	26	16	23	16	22	16	23	17	22	17	17	17	13	16	14	16	14	17	13	17	15	1
2	17	26	18	29	18	26	19	24	19	18	20	13	29	19	29	18	30	22	30	25	30	26	30	27	2
3	29	9·5	29	8·5	29	7·5	29	6·5	29	4·5	29	4	29	4	29	4	29	3	29	3	4	4	13	6·5	3
4	16	24	16	21	17	18	17	20	18	21	18	24	17	24	17	25	18	22	18	28	18	23	19	29	4
5	22	24	22	27	21	23	21	24	21	24	21	26	20	24	20	27	20	24	20	30	20	28	20	28	5
6	30	3	30	4	30	4	30	2	7	10·5	10	13	12	17	17	19	18	21	17	24	17	20	17	21	6
7	16	24	17	21	16	24	16	24	17	26	17	26	18	23	19	24	26	18	24	16	23	12	24	18	7
8	25	14	25	14	24	11	24	10·5	23	9·5	23	9·5	23	9·5	20	13	20	12	19	14	18	17	19	21	8
9	19	22	19	20	19	18	18	16	18	17	18	14	18	15	19	11	18	11	18	12	19	16	21	19	9
10	29	3	29	4	2	4·5	2	5·5	6	7·5	10	11	11	13	11	15	11	18	12	18	12	18	12	18	10
11	12	23	12	26	12	28	13	22	13	20	13	19	13	18	12	20	12	20	13	18	12	16	13	17	11
12	14	15	15	14	16	12	15	10·5	14	14	14	12	14	14	13	14	14	15	15	14	15	13	15	13	12
13	30	20	31	21	31	18	32	16	31	13	30	13	31	14	2	11	2	8·5	1	8·5	2	6·5	5	10·5	13
14	2	14	3	16	3	16	7	18	4	18	5	21	4	20	3	19	3	21	4	27	5	20	6	23	14
15	11	25	11	23	11	20	11	18	10	19	10	20	10	23	10	25	10	27	10	27	10	24	10	21	15
16	7	17	6	20	4	10·5	3	15	3	14	4	13	10	16	9	12	9	20	10	22	10	19	11	19	16
17	7	27	7	30	6	30	6	18	4	15	3	14	2	11	1	8·5	1	10·5	2	16	3	14	2	15	17
18	2	11	3	10·5	2	13	32	13	32	6·5	32	8·5	30	6·5	30	7·5	31	8·5	32	14	1	11	2	14	18
19	2	18	1	21	2	24	2	22	2	21	32	19	1	21	1	21	1	18	2	25	2	26	2	26	19
20	31	11	31	8·5	31	7·5	31	4·5	31	4	31	6·5	28	11	31	16	29	12	29	18	29	20	29	20	20
21	32	25	32	25	32	23	32	18	32	21	32	25	32	29	32	29	32	28	1	28	1	27	1	27	21
22	1	27	1	22	1	22	1	22	1	19	1	11	32	15	32	13	32	15	32	10·5	32	5·5	32	5·5	22
23	28	9·5	28	12	28	8·5	29	4·5	29	7·5	30	7·5	30	6·5	30	4	30	4·5	30	3	30	4·5	28	9·5	23
24	27	9·5	26	10·5	25	12	25	13	25	8·5	32	4·5	32	5·5	26	5·5	26	6·5	32	5·5	32	3	32	4·5	24
25	2	12	2	10·5	4	11	30	6·5	30	7·5	1	7·5	32	8·5	32	6·5	32	6·5	32	6·5	32	4	32	4	25
26	30	10·5	29	12	32	6·5	31	8·5	29	14	29	12	28	14	29	10·5	30	9·5	30	15	30	14	30	12	26
27	28	11	27	14	28	11	28	16	27	16	26	18	25	14	25	13	25	14	26	14	26	16	25	15	27
28	25	26	25	24	27	16	27	11	27	11	27	22	27	20	28	17	27	13	26	14	25	12	26	17	28
29	28	12	28	11	26	13	27	14	27	16	27	13	27	18	27	19	28	20	29	30	29	24	30	29	29
30	31	4·5	32	4·5	32	4·5	24	8·5	24	7·5	24	7·5	21	8·5	19	11	19	12	18	20	18	17	18	21	30

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - Cistern 211 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·734	29·720	29·720	29·710	29·700	29·682	29·672	29·664	29·654	29·038	29·738	29·038	29·870	·232	1
2	·720	·736	·758	·775	·800	·810	·828	·844	·855	·854	29·709	29·594	29·855	·261	2
3	·860	·860	·855	·854	·840	·832	·814	·798	·772	·754	29·856	29·754	29·902	·148	3
4	·553	·545	·543	·535	·531	·531	·539	·553	·571	·591	29·607	29·531	29·744	·213	4
5	·700	·688	·672	·666	·680	·704	·722	·732	·740	·752	29·688	29·604	29·752	·148	5
6	·653	·633	·621	·625	·615	·603	·597	·587	·571	29·556	29·672	29·556	29·764	·208	6
7	29·670	29·712	29·760	29·805	29·832	29·904	29·938	29·958	29·978	30·004	29·664	29·457	30·004	·547	7
8	30·078	30·070	30·070	30·068	30·056	30·054	30·052	30·040	30·024	·020	30·072	30·020	30·130	·110	8
9	·062	·074	·082	·093	·110	·126	·148	·166	·182	·190	30·064	29·985	30·190	·205	9
10	·178	·174	·164	·162	·164	·160	·162	·162	·156	·152	30·191	30·152	30·235	·083	10
11	30·073	·073	·061	·063	·061	·053	·053	·043	·033	·027	30·088	30·027	30·140	·113	11
12	29·994	·000	·010	·018	·024	·025	·026	·030	·032	·034	30·007	29·990	30·034	·044	12
13	30·130	·146	·164	·172	·178	·182	·194	·197	·198	·198	30·123	30·034	30·198	·164	13
14	·118	·108	·112	·113	·112	·108	·098	·094	·095	·088	30·146	30·088	30·192	·104	14
15	30·047	30·041	30·051	30·055	30·054	30·054	30·053	30·051	30·047	30·034	30·060	30·034	30·082	·048	15
16	29·966	29·966	29·965	29·968	29·968	29·968	29·972	29·970	29·965	29·970	29·992	29·965	30·024	·059	16
17	30·018	30·028	30·050	30·070	30·086	30·090	30·102	30·112	30·125	30·135	30·030	29·962	30·135	·173	17
18	·221	·227	·234	·245	·259	·259	·271	·279	·274	·279	30·216	30·138	30·279	·141	18
19	30·324	30·328	30·331	30·331	30·331	30·331	30·327	30·325	30·317	30·309	30·322	30·283	30·353	·070	19
20	29·986	29·962	29·942	29·910	29·886	29·858	29·830	29·812	29·790	29·778	30·048	29·778	30·291	·513	20
21	29·772	29·798	29·818	29·836	29·862	29·898	29·900	29·922	29·928	29·932	29·791	29·706	29·932	·226	21
22	30·000	30·000	30·008	30·018	30·028	30·018	30·022	30·020	30·014	30·010	29·997	29·932	30·028	·096	22
23	29·988	29·994	29·994	29·994	29·988	29·984	29·978	29·974	29·970	29·962	29·994	29·962	30·022	·060	23
24	29·929	29·933	29·939	29·949	29·951	29·964	29·974	29·975	29·983	29·991	29·945	29·922	29·991	·069	24
25	30·077	30·083	30·084	30·095	30·093	30·101	30·104	30·107	30·111	30·117	30·072	29·999	30·117	·118	25
26	·185	·190	30·200	30·212	30·214	30·214	30·214	30·220	30·216	30·212	30·174	30·113	30·220	·107	26
27	30·020	30·008	29·994	29·986	29·974	29·946	29·922	29·902	29·884	29·862	30·067	29·862	30·200	·338	27
28	29·646	29·654	·662	·674	·678	·686	·682	·676	·683	·678	29·717	29·646	29·842	·196	28
29	·690	·720	·754	·766	·787	·810	·824	·838	·846	·846	29·711	29·630	29·846	·216	29
30	29·584	29·568	29·548	29·546	29·546	29·560	29·578	29·588	29·604	29·606	29·687	29·546	29·850	·304	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	17	14	16	16	16	15	16	17	16	18	16	19	16	20	16	23	16	26	17	25	17	24	17	27	1
2	30	23	32	16	32	12	32	9·5	31	14	30	14	30	12	29	15	29	15	30	14	29	11	29	11	2
3	13	8·5	13	6·5	14	7·5	15	8·5	14	11	14	11	14	15	14	16	15	18	15	21	14	22	16	20	3
4	19	27	19	32	19	36	19	35	19	28	19	34	19	37	19	38	20	36	20	33	21	34	22	27	4
5	20	22	19	19	20	17	19	15	20	18	22	27	22	25	29	11	30	9·5	30	5·5	30	3	30	3	5
6	16	21	17	19	16	27	16	28	16	28	16	27	16	26	16	27	16	25	16	23	16	24	16	27	6
7	25	24	25	21	26	24	26	25	26	21	26	18	27	16	27	15	27	12	27	10·5	27	9·5	27	11	7
8	19	20	19	20	19	21	19	21	20	20	19	19	18	21	19	23	19	20	18	22	19	24	19	22	8
9	21	17	21	15	21	10·5	21	8·5	21	9·5	21	4·5	21	4·5	25	3	23	3	23	4	23	2	29	4	9
10	12	19	12	19	11	20	12	20	12	24	11	28	11	28	11	26	12	28	12	24	12	24	13	23	10
11	12	16	12	17	12	17	12	19	12	21	12	21	12	21	12	21	12	20	13	20	13	17	13	16	11
12	15	13	15	14	15	11	15	10·5	16	13	14	16	14	16	15	15	17	11	27	11	28	10·5	29	14	12
13	5	9·5	4	14	2	14	3	12	1	11	1	10·5	1	9·5	2	12	3	14	2	13	2	13	1	11	13
14	6	21	6	21	6	22	6	26	8	25	6	25	6	20	9	24	10	27	10	31	11	24	11	28	14
15	11	24	10	24	9	29	9	25	7	25	6	27	6	27	5	26	5	25	6	23	6	23	7	20	15
16	11	15	11	14	11	18	10	17	10	19	11	19	10	20	10	22	4	22	6	29	6	34	6	30	16
17	3	16	4	15	3	12	1	13	2	12	1	13	2	12	3	10·5	2	11	2	11	4	12	2	14	17
18	2	15	2	14	1	14	1	12	3	16	3	19	3	16	3	14	3	17	2	19	2	20	1	18	18
19	1	23	1	24	1	22	32	17	32	13	32	15	32	19	32	14	32	17	32	15	1	15	1	11	19
20	30	24	29	22	29	22	28	22	28	20	29	23	29	24	30	25	29	27	30	21	30	27	31	25	20
21	32	29	1	32	2	28	2	27	1	24	32	26	1	28	1	24	2	23	32	19	32	17	2	18	21
22	32	4·5	30	9·5	30	5·5	30	8·5	31	12	32	9·5	1	4·5	1	4·5	1	5·5	29	8·5	29	6·5	28	8·5	22
23	27	8·5	32	8·5	29	12	30	10·5	30	6·5	30	4·5	30	5·5	27	8·5	27	9·5	27	8·5	27	10·5	27	7·5	23
24	30	9·5	30	11	31	12	30	10·5	29	8·5	31	6·5	28	6·5	29	4·5	29	4·5	29	9·5	29	7·5	32	11	24
25	32	2	32	5·5	30	3	30	5·5	28	7·5	28	3	28	4·5	28	5·5	28	4·5	28	7·5	28	5·5	28	8·5	25
26	30	20	29	19	29	17	29	15	29	11	30	14	29	13	30	13	29	13	29	16	28	9·5	27	12	26
27	26	18	25	21	25	19	25	20	24	16	24	17	24	18	25	21	25	26	25	24	25	25	25	23	27
28	27	20	27	14	29	21	29	22	30	17	29	15	28	11	27	15	29	15	28	21	30	19	30	20	28
29	30	23	29	27	30	25	30	23	32	22	31	24	29	18	29	11	4	6·5	30	7·5	30	7·5	31	4·5	29
30	19	17	19	19	19	20	22	21	21	14	22	8·5	24	5·5	30	26	30	28	29	24	29	19	29	18	30

FALMOUTH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	54°4	54°8	55°0	55°2	55°8	55°3	54°9	54°3	55°0	55°5	56°2	56°1	56°9	57°0	1
2	56°3	56°8	56°9	56°4	56°0	55°7	52°0	51°5	50°8	49°4	48°8	47°1	47°2	47°1	2
3	43°9	43°6	43°1	44°9	44°8	43°9	44°8	43°0	45°0	47°0	49°6	49°8	50°3	49°9	3
4	50°1	50°3	50°0	50°3	50°2	50°3	49°4	50°7	51°0	52°2	53°2	54°0	55°8	56°0	4
5	53°9	53°6	53°1	53°0	53°9	53°6	53°2	53°9	55°0	55°8	57°0	57°0	57°1	57°0	5
6	50°1	50°7	51°0	50°4	50°9	51°7	53°8	54°9	55°1	55°1	55°6	56°0	56°0	54°9	6
7	55°2	55°8	56°3	55°6	56°5	56°3	56°2	55°7	52°8	52°9	52°2	50°7	52°4	51°9	7
8	45°8	45°8	45°2	45°4	45°0	44°8	45°4	45°9	47°0	50°2	52°0	52°4	52°5	52°4	8
9	52°8	52°4	51°1	51°0	51°1	51°7	52°0	51°7	51°6	53°6	54°7	55°3	55°5	55°1	9
10	52°2	52°0	52°0	51°9	52°4	53°1	53°6	53°9	54°2	54°9	55°5	55°8	55°9	55°4	10
11	54°4	54°0	53°7	53°4	53°4	53°2	53°2	53°1	53°2	53°3	53°7	53°9	53°9	53°9	11
12	52°2	52°1	52°0	51°9	51°9	51°9	51°9	52°0	52°5	52°6	53°0	53°2	53°4	53°2	12
13	52°2	52°1	52°2	51°9	51°9	51°4	52°2	52°2	51°9	52°0	52°2	52°3	52°2	51°8	13
14	50°0	49°8	49°3	49°7	49°2	49°2	48°9	48°6	49°0	48°8	49°2	49°5	49°3	49°3	14
15	49°1	48°8	48°3	48°5	48°6	49°0	49°0	48°9	49°0	49°2	49°9	49°8	50°0	50°0	15
16	46°7	46°0	44°2	44°0	44°0	44°5	47°0	46°9	47°2	47°7	48°4	49°2	48°9	48°7	16
17	45°0	44°7	44°0	43°9	43°0	41°3	40°8	40°6	40°4	39°9	40°8	42°0	43°5	44°3	17
18	40°1	39°8	39°7	38°6	38°0	37°1	37°3	37°2	39°2	42°3	44°6	46°2	46°6	47°5	18
19	41°5	40°9	41°3	41°6	41°1	39°7	40°0	39°1	40°0	42°0	43°5	43°9	44°6	44°9	19
20	39°2	39°3	40°0	40°3	41°0	41°7	43°3	44°9	44°6	44°3	46°1	46°1	45°7	45°9	20
21	42°8	41°5	42°7	42°1	42°4	44°2	44°7	45°4	45°9	46°2	46°7	46°9	46°9	45°9	21
22	38°4	37°3	37°3	37°0	37°5	37°3	37°7	38°1	39°0	40°0	41°4	43°0	43°6	42°0	22
23	41°0	42°5	42°6	43°0	43°0	42°2	42°3	42°0	43°0	44°0	45°0	46°7	47°3	46°0	23
24	42°0	42°1	42°0	42°1	42°1	42°9	42°2	41°9	42°3	43°3	45°0	46°9	48°1	47°8	24
25	41°9	40°7	40°4	38°0	37°0	38°1	37°0	37°0	37°9	38°3	40°3	43°1	43°7	43°8	25
26	42°9	43°0	43°8	43°0	42°4	43°6	43°7	44°4	44°4	46°3	47°4	47°3	47°8	47°3	26
27	45°7	45°9	45°8	46°7	46°5	46°4	46°2	45°7	45°4	45°5	45°8	46°9	48°3	48°6	27
28	49°5	49°6	48°2	47°9	47°7	46°7	45°6	44°8	45°0	46°0	47°4	45°6	43°7	44°5	28
29	41°0	41°4	41°4	42°2	42°5	42°8	42°6	41°9	43°2	42°9	44°4	45°2	45°2	44°8	29
30	38°0	38°0	37°0	38°0	38°9	39°3	39°3	39°3	42°0	43°8	43°2	44°8	46°8	46°2	30

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	52°8	53°1	53°6	53°7	53°8	53°8	54°1	53°2	53°9	54°2	54°7	55°1	54°8	54°8	1
2	55°4	55°6	55°6	55°5	54°8	54°8	50°8	50°1	49°5	48°2	47°1	44°9	45°2	45°1	2
3	40°0	40°2	39°8	40°7	41°2	41°1	40°7	39°9	41°7	43°1	44°4	43°6	43°7	43°2	3
4	44°7	45°8	45°1	45°8	45°8	45°8	46°8	48°0	49°1	50°4	51°9	53°0	53°8	53°8	4
5	50°7	50°5	50°5	50°6	50°8	50°8	50°8	51°2	52°2	52°8	53°7	53°7	53°7	54°3	5
6	49°4	49°8	50°3	48°9	50°1	50°9	53°1	54°5	54°6	54°1	54°6	54°7	54°7	53°9	6
7	54°2	54°3	54°8	54°2	54°7	54°8	54°9	54°3	50°8	50°6	50°4	49°1	48°6	47°5	7
8	41°9	42°0	42°4	42°6	42°2	41°9	42°2	42°9	44°4	46°1	46°7	46°7	46°7	47°3	8
9	47°8	48°3	48°7	49°2	49°7	50°4	50°9	50°7	50°7	52°3	52°0	52°8	53°0	52°7	9
10	51°8	51°6	51°4	51°3	51°8	52°2	52°6	52°8	53°1	53°0	52°4	52°1	51°9	51°9	10
11	51°8	51°2	50°8	50°8	50°7	50°3	50°5	50°5	50°2	50°1	50°6	50°7	50°8	50°7	11
12	50°0	50°1	50°1	49°7	49°9	50°0	50°1	50°3	50°7	50°7	51°1	51°5	51°7	51°8	12
13	51°1	50°6	50°1	49°8	50°2	50°3	51°3	51°5	51°0	51°4	51°8	51°8	51°7	50°8	13
14	48°0	47°8	47°6	45°9	46°0	45°8	45°0	44°9	44°9	45°0	44°7	45°6	46°1	46°2	14
15	44°9	44°1	43°8	44°0	44°4	45°0	44°8	44°7	45°0	44°6	44°9	45°3	45°8	45°3	15
16	44°8	44°4	42°7	42°1	42°0	42°7	42°8	42°8	42°8	43°3	43°1	43°8	43°7	44°0	16
17	41°9	41°6	40°8	40°5	40°0	38°1	37°3	37°4	36°6	36°6	37°8	39°0	39°8	40°7	17
18	36°5	36°0	36°7	36°0	35°8	35°1	35°1	35°2	36°7	38°9	41°1	42°0	42°3	42°2	18
19	38°3	37°8	37°8	37°8	37°7	36°6	36°9	36°2	36°7	37°8	39°0	39°0	39°4	39°5	19
20	36°8	36°7	37°1	37°8	38°5	38°6	40°5	40°6	41°2	42°2	42°6	41°7	42°4	42°0	20
21	40°9	39°7	40°5	39°0	38°5	39°9	40°3	40°9	41°5	41°0	41°3	41°6	41°8	40°7	21
22	34°8	34°0	34°0	33°9	34°4	34°4	34°5	34°8	35°5	36°6	37°1	39°1	39°8	39°8	22
23	39°0	40°8	41°6	41°8	42°1	41°3	41°4	40°9	41°2	42°0	43°2	44°5	45°0	44°8	23
24	39°5	39°1	39°5	39°8	40°3	41°3	41°4	40°8	41°1	42°0	43°2	43°0	42°8	42°3	24
25	39°9	38°6	37°8	36°0	35°1	35°8	34°1	33°8	34°0	34°2	36°3	38°0	38°7	39°4	25
26	41°6	41°7	42°4	41°0	40°7	41°1	40°7	42°6	41°8	43°1	43°7	43°8	43°3	42°8	26
27	41°4	41°2	41°7	42°3	42°2	42°1	41°7	41°5	43°0	43°6	43°7	43°9	44°6	45°0	27
28	48°2	48°6	47°3	47°0	46°2	44°8	44°0	43°0	42°6	43°0	44°1	43°8	41°9	42°7	28
29	39°0	39°3	39°5	39°7	39°4	39°7	39°9	39°1	40°0	40°2	40°8	40°4	40°8	39°6	29
30	36°1	36°4	35°6	35°8	36°2	36°8	36°4	36°5	38°7	40°5	42°0	43°6	45°2	44°6	30

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	56°9	56°2	55°7	55°8	55°6	55°6	56°1	56°4	56°4	56°4	55°7	54°1	57°5	3°4	1
2	47°8	48°2	48°8	48°4	48°4	48°3	48°0	47°7	45°7	44°1	50°3	44°1	57°0	12°9	2
3	49°6	48°9	48°2	47°8	47°9	48°5	49°2	49°2	49°3	49°4	47°2	43°0	50°3	7°3	3
4	56°0	55°3	55°0	55°5	56°0	56°1	56°5	56°1	56°0	54°8	53°4	49°3	56°7	7°4	4
5	56°6	56°0	54°8	54°9	55°0	51°7	51°4	50°7	50°0	50°0	54°1	50°0	57°8	7°8	5
6	55°7	55°4	55°7	55°9	56°0	56°0	55°8	55°7	55°5	55°3	54°3	50°0	56°1	6°1	6
7	50°8	50°2	49°6	49°1	48°8	48°0	47°8	46°9	45°9	45°2	51°8	45°0	56°5	11°5	7
8	52°7	52°3	52°1	52°3	52°4	52°4	52°4	52°5	52°4	52°6	49°8	44°8	52°9	8°1	8
9	53°9	53°3	52°5	52°2	52°3	52°3	52°4	52°4	52°4	52°1	52°7	50°9	56°1	5°2	9
10	55°1	54°6	54°2	53°9	53°8	54°1	54°2	54°3	54°3	54°4	54°0	51°8	56°0	4°2	10
11	53°4	53°0	52°6	52°5	52°4	52°5	52°5	52°3	52°2	52°1	53°2	52°1	54°5	2°4	11
12	53°4	53°7	53°9	53°2	53°0	53°0	53°8	53°0	53°2	53°1	52°8	51°8	53°9	2°1	12
13	51°8	51°4	51°3	51°0	51°3	51°2	51°0	50°7	50°3	50°0	51°6	50°0	53°1	3°1	13
14	49°9	50°3	50°3	49°3	49°4	49°3	49°3	49°4	49°5	49°5	49°4	48°3	50°4	2°1	14
15	50°0	49°3	49°0	48°2	47°9	46°6	46°2	46°1	46°3	46°5	48°5	46°0	50°2	4°2	15
16	45°7	47°7	47°7	47°8	48°2	48°5	45°8	45°5	45°2	45°1	46°8	43°8	49°9	6°1	16
17	45°0	44°5	43°0	42°4	42°7	41°9	41°9	41°7	41°6	41°1	42°5	39°9	45°2	5°3	17
18	46°7	46°1	45°3	44°6	44°2	43°8	43°9	43°7	42°8	41°7	42°4	36°3	47°5	11°2	18
19	44°8	44°0	42°1	41°9	41°9	41°3	41°2	41°5	40°7	40°3	41°8	39°1	45°1	6°0	19
20	46°1	46°3	46°3	45°9	46°2	46°2	47°0	44°6	44°4	44°7	44°2	38°9	47°1	8°2	20
21	45°2	44°7	44°0	43°0	42°3	41°8	41°0	39°2	39°0	38°4	43°5	38°4	47°2	8°8	21
22	41°8	42°2	41°0	40°0	37°9	39°1	39°0	39°7	40°6	40°7	39°7	36°9	43°8	6°9	22
23	45°3	45°3	44°8	44°6	44°6	43°6	42°2	41°8	41°7	42°5	43°6	40°6	47°6	7°0	23
24	47°2	45°9	43°7	43°2	42°8	42°6	42°4	42°0	42°0	42°0	43°5	41°4	48°1	6°7	24
25	44°0	42°9	42°4	41°9	41°9	39°9	40°8	39°9	40°4	42°0	40°6	36°5	44°0	7°5	25
26	45°9	45°2	44°9	45°7	45°7	46°0	46°3	46°4	46°0	45°5	45°2	42°0	48°1	6°1	26
27	48°4	47°6	47°6	46°7	48°0	48°7	49°2	49°6	49°2	48°9	47°2	45°1	49°9	4°8	27
28	45°3	43°6	43°6	42°7	42°8	42°1	42°7	42°8	42°7	42°1	45°1	41°7	49°7	8°0	28
29	43°6	42°9	39°6	39°2	38°2	39°0	39°4	38°7	38°6	38°0	41°6	37°9	46°0	8°1	29
30	46°6	46°0	46°0	45°7	45°3	46°0	45°8	45°6	45°0	44°9	43°0	36°9	47°2	10°3	30

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	54°5	54°2	53°9	53°8	54°6	54°6	54°9	55°3	55°6	55°6	54°3				1
2	45°4	45°6	45°1	44°7	44°8	44°2	43°8	43°1	41°4	40°3	48°0				2
3	43°6	43°0	42°6	41°8	41°7	42°6	43°3	43°7	43°9	43°7	42°2				3
4	54°1	53°7	53°4	53°6	53°8	54°0	54°2	54°0	53°7	52°0	50°7				4
5	53°3	54°0	53°5	53°7	54°0	50°8	50°7	49°7	49°2	49°1	51°8				5
6	54°7	54°3	54°5	54°7	54°8	54°8	54°7	54°4	54°2	54°1	53°3				6
7	46°8	46°1	45°6	45°4	45°4	45°2	44°7	44°3	42°8	41°9	49°2				7
8	47°4	47°2	46°8	47°0	47°2	47°2	47°4	47°0	46°9	47°2	45°3				8
9	52°7	52°2	51°8	51°7	51°7	51°7	51°8	51°7	51°8	51°7	51°2				9
10	51°8	51°5	51°3	51°5	51°4	51°8	51°9	52°1	52°2	52°1	52°0				10
11	50°5	50°2	49°9	49°7	49°7	49°8	49°8	49°7	49°7	49°6	50°3				11
12	52°1	52°5	52°8	52°1	52°0	52°3	53°0	52°6	52°5	52°5	51°3				12
13	49°8	49°1	49°3	49°2	49°5	49°2	48°7	48°6	48°4	48°2	50°1				13
14	47°0	47°0	46°0	45°8	45°7	44°8	45°0	44°7	45°1	44°8	45°8				14
15	45°4	45°5	46°3	45°3	44°9	43°8	43°8	43°9	44°1	44°3	44°7				15
16	43°8	43°1	43°7	43°6	43°7	43°6	43°2	42°8	42°8	42°1	43°2				16
17	41°2	40°5	39°7	39°1	39°0	38°7	38°8	38°5	38°5	37°5	39°2				17
18	42°1	41°5	40°8	40°2	40°2	39°3	39°0	38°8	38°8	38°3	38°7				18
19	39°6	39°3	38°9	38°5	38°6	38°3	38°3	38°4	37°8	37°5	38°2				19
20	41°8	42°5	44°0	44°0	44°5	43°9	43°5	42°5	41°8	40°9	41°2				20
21	39°9	38°9	38°4	37°7	37°1	36°7	36°3	35°3	35°2	34°9	39°1				21
22	40°1	39°5	37°8	37°1	35°8	36°1	36°0	36°8	38°8	38°8	36°6				22
23	44°2	43°6	43°4	43°2	42°9	41°8	40°0	39°7	39°2	39°9	42°0				23
24	42°1	41°7	40°1	40°0	40°8	40°7	40°2	39°9	39°9	40°5	40°9				24
25	40°0	39°9	40°4	40°0	39°9	38°1	38°6	37°8	38°7	39°8	37°7				25
26	41°0	41°1	41°1	41°1	41°5	41°8	42°4	41°1	41°7	41°3	41°9				26
27	45°6	44°7	44°7	43°8	44°8	45°8	46°1	46°8	47°5	47°9	44°0				27
28	41°3	40°3	39°9	38°7	39°0	39°0	39°2	39°2	39°4	38°8	42°6				28
29	39°2	38°1	37°1	36°7	36°4	37°2	36°7	36°7	36°0	36°1	38°7				29
30	44°9	44°6	44°7	44°7	44°6	44°7	43°5	42°6	41°6	41°1	40°9				30

FALMOUTH OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·377	·381	·392	·393	·388	·394	·408	·391	·400	·403	·408	·421	·400	1
2	·427	·425	·424	·428	·413	·417	·356	·345	·338	·322	·362	·272	·277	2
3	·206	·213	·210	·210	·220	·227	·211	·213	·227	·235	·238	·221	·219	3
4	·238	·258	·247	·258	·259	·258	·289	·302	·326	·342	·368	·388	·388	4
5	·328	·327	·334	·337	·330	·334	·339	·340	·354	·362	·369	·369	·368	5
6	·344	·347	·356	·328	·352	·362	·394	·420	·420	·405	·413	·411	·411	6
7	·407	·402	·409	·402	·404	·409	·413	·403	·345	·338	·342	·329	·207	7
8	·225	·227	·239	·241	·237	·233	·234	·243	·252	·265	·260	·256	·256	8
9	·275	·290	·315	·328	·340	·349	·358	·357	·358	·374	·352	·367	·370	9
10	·380	·377	·372	·370	·377	·379	·383	·384	·388	·376	·355	·345	·339	10
11	·351	·339	·333	·337	·335	·327	·332	·334	·325	·321	·328	·328	·330	11
12	·332	·337	·338	·329	·334	·336	·339	·343	·347	·345	·350	·358	·360	12
13	·361	·350	·335	·331	·341	·351	·366	·372	·362	·372	·380	·379	·377	13
14	·309	·307	·308	·266	·274	·270	·256	·256	·253	·257	·247	·263	·275	14
15	·252	·239	·237	·239	·246	·255	·251	·250	·255	·245	·244	·253	·261	15
16	·275	·274	·257	·246	·244	·253	·229	·230	·227	·233	·223	·229	·231	16
17	·231	·228	·220	·216	·215	·197	·187	·191	·179	·183	·196	·207	·207	17
18	·180	·174	·187	·185	·187	·183	·181	·184	·192	·202	·220	·223	·224	18
19	·199	·195	·192	·190	·191	·185	·187	·184	·184	·187	·193	·189	·190	19
20	·193	·191	·191	·200	·206	·202	·212	·208	·222	·245	·235	·219	·235	20
21	·234	·225	·228	·226	·195	·201	·205	·209	·217	·205	·205	·208	·212	21
22	·166	·163	·163	·163	·168	·169	·168	·169	·173	·182	·180	·199	·206	22
23	·215	·236	·251	·251	·257	·250	·250	·243	·238	·244	·257	·268	·271	23
24	·216	·208	·216	·220	·230	·241	·252	·242	·244	·252	·257	·234	·219	24
25	·224	·211	·199	·190	·184	·186	·167	·162	·158	·158	·175	·180	·186	25
26	·248	·249	·254	·234	·235	·230	·221	·252	·236	·243	·243	·246	·232	26
27	·216	·212	·221	·223	·224	·223	·218	·218	·249	·262	·261	·252	·253	27
28	·321	·330	·315	·310	·291	·275	·269	·255	·245	·244	·251	·265	·245	28
29	·215	·217	·221	·218	·209	·212	·217	·210	·213	·220	·216	·203	·210	29
30	·192	·197	·193	·187	·186	·192	·185	·187	·202	·217	·253	·269	·282	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	·010	—	—	—	—	—	—	1
2	—	—	—	·020	—	·025	·010	·010	·035	·075	·035	·050	·065	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	·010	—	·005	·005	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	·010	·020	·020	·020	·030	·035	·020	·005	—	—	—	—	·005	6
7	—	—	—	—	—	—	·020	—	—	—	·005	·060	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	·010	—	—	—	—	—	9
10	—	·005	·010	·005	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	·015	—	—	—	—	—	—	—	—	020	·045	·010	·045	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	·005	—	·005	20
21	·040	·015	·015	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	·010	·015	·015	—	—	—	—	—	—	—	·005	23
24	—	—	—	—	—	·010	·030	·005	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	·005	—	26
27	—	—	—	—	—	—	—	—	—	—	·005	—	·005	27
28	·010	·020	·070	—	—	·010	·020	·005	·005	—	—	·090	·145	28
29	—	—	·010	—	—	—	—	·015	—	—	·010	—	—	29
30	—	·010	—	—	—	—	—	—	·005	—	·010	·010	·065	30

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·399	·392	·394	·392	·388	·413	·413	·415	·422	·431	·431		1
2	·276	·274	·274	·259	·254	·256	·245	·239	·229	·216	·210		2
3	·213	·223	·218	·216	·205	·202	·214	·220	·228	·230	·226		3
4	·386	·394	·391	·386	·387	·386	·390	·390	·390	·383	·351		4
5	·385	·365	·391	·392	·396	·403	·360	·361	·345	·339	·337		5
6	·402	·415	·407	·409	·412	·413	·413	·414	·405	·403	·402		6
7	·278	·274	·265	·261	·262	·265	·267	·259	·261	·241	·223		7
8	·268	·268	·267	·261	·263	·266	·266	·270	·262	·260	·265		8
9	·366	·381	·376	·376	·377	·376	·376	·377	·374	·377	·379		9
10	·343	·343	·341	·340	·348	·347	·354	·355	·360	·362	·359		10
11	·328	·330	·327	·325	·322	·323	·324	·324	·324	·325	·324		11
12	·366	·371	·379	·384	·374	·374	·383	·391	·391	·386	·388		12
13	·359	·333	·321	·327	·328	·332	·325	·316	·316	·316	·314		13
14	·277	·287	·283	·262	·269	·266	·248	·252	·245	·252	·241		14
15	·251	·253	·263	·283	·268	·262	·254	·259	·262	·263	·266		15
16	·237	·233	·229	·240	·237	·236	·232	·250	·245	·247	·254		16
17	·215	·218	·211	·210	·205	·200	·203	·205	·201	·202	·183		17
18	·214	·219	·215	·209	·204	·207	·195	·189	·188	·196	·197		18
19	·190	·192	·193	·204	·200	·201	·200	·201	·201	·197	·195		19
20	·226	·220	·232	·261	·266	·274	·261	·243	·248	·236	·215		20
21	·203	·194	·182	·178	·177	·174	·171	·169	·167	·167	·168		21
22	·221	·229	·214	·194	·191	·188	·182	·181	·189	·215	·214		22
23	·283	·277	·263	·264	·262	·256	·244	·223	·222	·213	·218		23
24	·213	·214	·221	·210	·213	·232	·232	·225	·223	·223	·235		24
25	·197	·205	·214	·229	·226	·224	·210	·210	·204	·216	·221		25
26	·226	·208	·215	·217	·211	·218	·221	·230	·205	·220	·216		26
27	·258	·273	·261	·261	·253	·259	·275	·276	·287	·308	·321		27
28	·253	·218	·215	·207	·195	·199	·206	·204	·203	·207	·203		28
29	·192	·195	·184	·195	·192	·195	·203	·190	·197	·185	·192		29
30	·276	·278	·278	·280	·284	·286	·280	·257	·240	·225	·217		30

- - - Rain-gauge 2 feet above ground; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	·005	·015	1
2	·030	·010	—	—	—	—	—	—	—	—	—	·365	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	·020	4
5	—	—	—	·030	·010	·050	·060	·010	—	—	—	·160	5
6	—	·005	—	—	—	—	—	—	—	—	—	·170	6
7	—	·035	—	—	—	—	—	—	—	—	—	·120	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	·010	—	—	—	—	—	—	—	·020	9
10	—	—	—	—	—	—	—	—	—	—	—	·020	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	·010	·025	·005	·015	·055	12
13	·020	—	—	—	—	—	—	—	—	—	—	·155	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	·005	·020	·040	·040	·005	—	·050	·025	—	·195	20
21	—	—	—	—	—	—	—	—	—	—	—	·070	21
22	·020	—	—	·005	—	—	—	—	—	·005	·005	·035	22
23	·035	·020	—	—	·005	—	·005	—	—	—	—	·110	23
24	—	—	—	—	—	—	—	—	—	—	—	·045	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	·005	—	—	—	—	—	—	·010	26
27	—	—	—	—	—	—	—	—	—	·005	·035	·050	27
28	·030	·005	—	·005	—	—	—	—	·005	—	·015	·435	28
29	—	·020	—	—	·030	·015	—	—	—	—	—	·100	29
30	·045	·055	·105	·075	·005	·005	·035	—	·005	—	—	·430	30

KEW OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·179	30·167	30·155	30·147	30·137	30·132	30·135	30·127	30·129	30·121	30·107	30·087	30·065	30·046	1
2	29·963	29·955	29·933	29·921	29·909	29·893	29·889	29·890	29·893	29·883	29·875	29·873	29·851	29·835	2
3	29·975	29·979	·981	·985	30·002	30·019	30·041	30·048	30·065	30·078	30·084	30·071	30·066	30·065	3
4	30·033	30·020	·998	·975	29·954	29·934	29·933	29·916	29·901	29·884	29·883	29·875	29·855	29·863	4
5	29·773	29·783	·784	·790	·813	·833	·851	29·869	29·883	29·892	29·899	29·900	·903	·905	5
6	·931	·955	·958	·963	·981	·985	·995	30·003	30·013	30·016	30·019	30·004	·994	·984	6
7	29·898	29·877	29·854	29·837	29·828	29·814	29·810	29·802	29·795	29·790	29·785	29·771	29·753	29·744	7
8	30·154	30·176	30·204	30·230	30·251	30·282	30·304	30·330	30·338	30·349	30·348	30·341	30·332	30·319	8
9	·248	·241	·234	·224	·228	·229	·234	·244	·249	·255	·263	·258	·252	·251	9
10	·384	·404	·413	·427	·436	·458	·475	·500	·516	·520	·510	·504	·496	·484	10
11	·456	·448	·442	·432	·425	·414	·404	·401	·400	·398	·397	·377	·364	·342	11
12	·285	·282	·275	·270	·268	·264	·265	·270	·271	·273	·274	·267	·258	·250	12
13	·283	·279	·280	·282	·286	·297	·306	·323	·326	·338	·338	·332	·330	·326	13
14	·401	·403	·398	·399	·402	·412	·424	·441	·443	·449	·439	·434	·426	·422	14
15	·424	·418	·414	·415	·412	·416	·419	·424	·425	·425	·421	·402	·392	·375	15
16	·346	·344	·338	·328	·326	·324	·321	·319	·318	·315	·313	·295	·277	·261	16
17	·242	·240	·239	·236	·241	·243	·244	·253	·261	·260	·262	·247	·238	·226	17
18	·259	·265	·266	·267	·269	·268	·271	·285	·293	·293	·308	·306	·304	·303	18
19	·402	·416	·422	·424	·428	·433	·436	·442	·446	·450	·452	·448	·450	30·445	19
20	30·387	30·353	30·334	30·309	30·281	30·253	30·227	30·201	30·179	30·144	30·117	30·069	30·025	29·983	20
21	29·769	29·753	29·727	29·712	29·701	29·705	29·719	29·738	29·748	29·767	29·776	29·780	29·789	29·814	21
22	30·064	30·072	30·083	30·086	30·100	30·101	30·108	30·116	30·120	30·130	30·131	30·117	30·105	30·097	22
23	·083	·081	·082	·081	·077	·079	·085	·099	·107	·117	·123	·117	·107	·109	23
24	·116	·114	·097	·091	·089	·083	·079	·089	·092	·096	·098	·094	·095	·092	24
25	·189	·194	·198	·202	·208	·214	·222	·234	·238	·242	·250	·238	·228	·224	25
26	·249	·248	·249	·242	·246	·254	·256	·257	·261	·261	·253	·238	·232	·223	26
27	30·215	30·213	30·196	30·191	30·177	30·165	30·151	30·140	30·145	30·127	30·110	30·084	30·058	30·029	27
28	29·842	29·838	29·836	29·825	29·822	29·812	29·800	29·788	29·785	29·776	29·763	29·736	29·719	29·695	28
29	·729	29·728	29·726	29·719	29·718	29·715	29·713	29·725	29·731	29·744	29·747	·748	·751	·768	29
30	29·993	30·006	30·014	30·016	30·022	30·026	30·028	30·036	30·038	30·034	30·027	29·998	29·978	29·954	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	17	2	17	3	17	8·5	16	9·5	16	12	15	13	15	11	15	17	16	15	16	10·5	16	7·5	15	9·5	1
2	16	6·5	16	6·5	16	5·5	16	8·5	16	7·5	16	9·5	16	11	16	12	16	11	15	9·5	13	9·5	15	10·5	2
3	32	7·5	32	4·5	32	4·5	32	4	32	5·5	32	5·5	32	5·5	32	4	32	4·5	31	9·5	32	9·5	1	11	3
4	1	4·5	1	4	1	5·5	4	5·5	4	4·5	4	4	4	5·5	4	4·5	8	6·5	15	7·5	18	7·5	19	11	4
5	19	30	19	25	20	24	20	16	21	14	21	14	21	13	20	16	20	19	20	21	21	24	21	26	5
6	29	7·5	29	3	29	4	18	5·5	18	2	18	3	18	2	18	2	18	2	18	4·5	18	6·5	5	6·5	6
7	13	7·5	13	5·5	13	7·5	15	11	15	4·5	15	3	16	15	16	20	16	23	16	18	18	20	16	18	7
8	24	7·5	24	7·5	24	6·5	24	5·5	24	4·5	24	4	24	4·5	24	4	24	4	24	4·5	19	12	20	16	8
9	18	12	18	14	18	14	18	10·5	19	10·5	19	10·5	19	12	18	12	19	13	18	10·5	18	18	19	13	9
10	17	2	17	2	17	1·5	17	4·5	6	7·5	3	7·5	3	6·5	3	4·5	3	5·5	5	8·5	5	12	7	11	10
11	8	7·5	8	10·5	8	8·5	8	12	9	13	9	8·5	9	9·5	9	9·5	9	7·5	9	11	12	5·5	12	5·5	11
12	13	4·5	13	8·5	13	4·5	13	8·5	12	5·5	12	5·5	12	6·5	12	5·5	12	5·5	12	5·5	15	5·5	15	5·5	12
13	18	3	18	2	18	5·5	27	4·5	27	5·5	27	4	27	3	27	4	27	4	32	4·5	32	8·5	32	6·5	13
14	3	7·5	3	4·5	3	9·5	3	8·5	3	10·5	3	8·5	3	5·5	3	7·5	3	5·5	3	3	8	10·5	9	14	14
15	7	5·5	7	5·5	7	4	7	6·5	7	6·5	7	4·5	7	4	7	10·5	7	12	7	12	7	18	7	19	15
16	8	4	8	6·5	8	4·5	8	4	8	4	8	4	8	3	8	4	8	4·5	8	3	8	3	8	3	16
17	9	2	9	2	9	4	9	3	9	4	9	5·5	6	5·5	6	4	6	4	6	5·5	2	7·5	2	12	17
18	30	8·5	30	4·5	30	5·5	30	7·5	29	4·5	29	8·5	29	8·5	29	8·5	29	10·5	31	19	32	18	32	18	18
19	32	12	32	14	32	10·5	32	16	32	15	32	15	32	10·5	32	13	32	18	32	14	32	19	32	21	19
20	29	4·5	29	8·5	28	10·5	27	9·5	26	10·5	26	8·5	26	11	26	8·5	24	10·5	24	13	26	13	27	13	20
21	28	12	28	13	27	12	28	13	28	11	29	6·5	29	8·5	32	12	32	21	32	23	32	32	1	33	21
22	2	13	1	12	32	14	32	10·5	32	6·5	32	8·5	32	6·5	32	3	32	4·5	30	6·5	30	5·5	30	6·5	22
23	29	6·5	29	9·5	29	7·5	30	10·5	30	8·5	29	11	29	6·5	29	6·5	29	6·5	29	10·5	30	11	30	10·5	23
24	23	3	23	3	23	2	23	2	23	4	23	2	23	2	23	2	23	3	23	2	23	2	28	4	24
25	32	3	32	2	32	3	32	4·5	32	4	32	4	32	4	32	4	32	4·5	24	5·5	19	4	19	2	25
26	19	3	19	4·5	19	4·5	19	4·5	19	4	19	6·5	19	4·5	23	5·5	24	8·5	26	7·5	26	7·5	22	8·5	26
27	23	11	23	12	23	8·5	23	8·5	22	9·5	22	13	22	12	24	16	24	14	23	19	24	21	24	19	27
28	24	12	23	10·5	23	9·5	23	7·5	23	10·5	23	8·5	23	9·5	21	10·5	21	8·5	22	10·5	23	11	23	10·5	28
29	27	6·5	27	5·5	27	5·5	27	4·5	27	5·5	27	4·5	27	3	27	4·5	27	4	27	4	27	7·5	29	10·5	29
30	1	6·5	1	4	31	4	31	5·5	31	4	31	4	31	4	26	4·5	26	4·5	21	5·5	18	3	18	4·	30

- - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·045	30·033	30·034	30·027	30·023	30·013	30·007	29·995	29·987	29·973	30·078	29·973	30·179	·206	1
2	29·834	29·831	29·834	29·855	29·879	29·915	29·933	29·948	29·954	29·972	29·897	29·831	29·972	·141	2
3	30·066	30·072	30·074	30·084	30·081	30·090	30·084	30·081	30·066	30·053	30·050	29·975	30·090	·115	3
4	29·855	29·857	29·855	29·845	29·830	29·811	29·798	29·784	29·787	29·779	29·884	29·779	30·033	·254	4
5	·907	·913	·917	·918	·907	·888	·883	·910	·907	·913	29·873	29·773	29·918	·145	5
6	·977	·964	·967	·970	·960	·950	·940	29·929	29·920	29·910	29·967	29·910	30·019	·109	6
7	29·741	29·785	29·818	29·863	29·924	29·948	29·994	30·048	30·075	30·124	29·861	29·741	30·124	·383	7
8	30·308	30·297	30·300	30·304	30·303	30·300	30·295	·288	·278	·264	30·287	30·154	30·349	·195	8
9	·253	·260	·274	·294	·308	·322	·328	·346	·361	·374	30·272	30·224	30·374	·150	9
10	·482	·486	·488	·491	·490	·489	·484	·477	·480	·468	30·473	30·384	30·520	·136	10
11	·335	·331	·337	·341	·340	·334	·336	·325	·308	·297	30·374	30·297	30·456	·159	11
12	·249	·250	·262	·268	·272	·277	·274	·276	·278	·284	30·269	30·249	30·285	·036	12
13	·332	·342	·356	·368	·380	·388	·391	·394	·398	·404	30·337	30·279	30·404	·125	13
14	·424	·424	·426	·429	·427	·434	·435	·434	·433	·428	30·424	30·398	30·449	·051	14
15	·372	·373	·371	·372	·372	·373	·376	·366	·362	·354	30·395	30·354	30·425	·071	15
16	·253	·251	·245	·254	·261	·257	·250	·251	·249	·248	30·289	30·245	30·346	·101	16
17	·223	·226	·229	·238	·243	·247	·248	·251	·257	·256	30·244	30·223	30·262	·039	17
18	·302	·314	·320	·328	·343	·354	·361	·372	·388	·400	30·310	30·259	30·400	·141	18
19	30·444	30·448	30·450	30·445	30·444	30·442	30·433	30·418	30·406	30·397	30·434	30·397	30·452	·055	19
20	29·945	29·915	29·893	29·879	29·885	29·875	29·862	29·839	29·820	29·795	30·065	29·795	30·387	·592	20
21	29·843	29·880	29·910	29·940	29·972	29·992	30·014	30·031	30·040	30·054	29·841	29·701	30·054	·353	21
22	30·095	30·098	30·096	30·097	30·096	30·098	·095	·085	·084	·085	30·098	30·064	30·131	·067	22
23	·110	·116	·122	·135	·134	·132	·132	·135	·131	·123	30·109	30·077	30·135	·058	23
24	·099	·112	·125	·134	·142	·154	·162	·172	·173	·176	30·116	30·079	30·176	·097	24
25	·226	·231	·236	·237	·240	·246	·247	·246	·247	·252	30·229	30·189	30·252	·063	25
26	·224	30·232	30·238	30·243	30·246	30·245	30·244	30·246	30·238	30·227	30·244	30·223	30·261	·038	26
27	30·007	29·988	29·961	29·930	29·913	29·895	29·879	29·871	29·868	29·856	30·049	29·856	30·215	·359	27
28	29·686	·691	·701	·709	·715	·722	·730	·731	·735	·736	29·758	29·686	29·842	·156	28
29	·791	·816	·839	·859	·877	·904	·939	·949	·968	·984	29·800	29·713	29·984	·271	29
30	29·940	29·937	29·925	29·906	29·895	29·882	29·881	29·872	29·860	29·852	29·963	29·852	30·038	·186	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	13	10·5	15	12	15	13	15	8·5	16	7·5	16	5·5	16	5·5	16	5·5	16	5·5	16	5·5	16	5·5	16	8·5	1
2	15	14	18	11	16	12	18	11	17	11	28	14	32	17	31	12	32	6·5	1	11	32	8·5	32	10·5	2
3	32	9·5	1	8·5	1	7·5	1	5·5	1	4	1	3	1	3	1	1·5	1	1·5	1	1·5	1	3	1	2	3
4	19	14	20	19	19	17	18	17	17	17	17	17	17	24	17	22	17	23	18	23	19	26	19	27	4
5	20	26	20	22	19	22	19	18	18	16	18	12	18	14	19	17	19	28	24	9·5	20	18	20	16	5
6	5	7·5	7	7·5	7	6·5	16	8·5	16	5·5	16	4	16	5·5	12	6·5	12	7·5	13	6·5	13	7·5	13	7·5	6
7	18	19	17	18	17	18	24	10·5	21	12	23	11	23	12	24	11	24	8·5	24	7·5	24	6·5	24	6·5	7
8	19	15	20	14	19	15	19	12	20	13	18	11	18	12	18	11	18	10·5	18	9·5	18	7·5	18	9·5	8
9	20	17	19	11	19	10·5	19	10·5	17	8·5	17	7·5	17	4·5	17	5·5	17	6·5	17	4·5	17	4·5	17	4	9
10	8	6·5	8	7·5	8	9·5	8	13	8	12	8	9·5	8	7·5	8	14	8	11	8	8·5	8	6·5	8	8·5	10
11	12	5·5	13	7·5	13	6·5	13	4·5	13	4·5	13	5·5	13	8·5	13	6·5	13	5·5	13	4	13	5·5	13	5·5	11
12	14	5·5	16	5·5	15	6·5	15	5·5	17	4·5	17	4	18	3	18	3	18	4	18	3	18	3	18	2	12
13	32	9·5	32	9·5	1	11	2	8·5	2	13	2	10·5	2	9·5	2	10·5	1	8·5	1	10·5	1	8·5	3	9·5	13
14	9	12	9	12	8	13	8	10·5	7	12	7	12	7	9·5	7	8·5	7	10·5	7	8·5	7	7·5	7	10·5	14
15	8	21	8	21	9	15	8	13	8	12	8	8·5	8	13	8	10·5	8	9·5	8	5·5	8	5·5	8	4	15
16	8	3	8	3	8	3	8	3	6	5·5	6	5·5	6	3	8	8·5	7	9·5	7	10·5	9	5·5	9	4	16
17	32	12	32	11	31	8·5	30	8·5	30	4·5	30	4·5	30	7·5	30	8·5	30	6·5	30	4·5	30	4·5	30	9·5	17
18	31	21	32	17	31	20	32	18	32	16	32	15	32	13	32	17	32	14	32	13	32	12	32	13	18
19	2	19	32	17	32	12	32	11	32	6·5	32	7·5	32	5·5	32	5·5	31	9·5	31	6·5	29	8·5	29	7·5	19
20	26	12	26	8·5	26	13	24	12	26	11	28	15	31	10·5	31	7·5	30	11	29	8·5	29	9·5	27	11	20
21	1	30	2	35	3	34	3	24	2	26	1	26	1	22	32	20	1	20	1	18	2	16	2	17	21
22	32	11	29	10·5	28	8·5	29	8·5	29	9·5	29	7·5	27	5·5	27	4	24	6·5	27	9·5	28	7·5	29	8·5	22
23	29	9·5	29	10·5	30	6·5	29	4·5	29	4	29	4	29	4·5	29	3	23	4	23	4·5	23	4	23	4	23
24	29	6·5	29	5·5	32	6·5	32	6·5	32	4	32	4·5	32	2	32	4	32	4	32	4·5	32	2	28	4	24
25	19	4·5	19	4	19	5·5	19	4·5	19	3	19	4	19	4	19	4	19	4·5	19	4	19	4	19	4	25
26	27	10·5	24	9·5	24	8·5	24	9·5	24	6·5	24	7·5	24	7·5	24	11	25	12	25	9·5	24	9·5	23	8·5	26
27	24	19	23	16	22	14	23	16	22	17	22	18	23	22	23	22	22	18	22	14	23	13	23	10·5	27
28	24	9·5	23	10·5	23	10·5	26	14	27	13	27	6·5	27	7·5	27	5·5	27	9·5	27	5·5	27	6·5	27	6·5	28
29	30	13	30	13	30	14	31	11	31	10·5	31	10·5	31	9·5	31	7·5	31	5·5	32	10·5	32	8·5	32	10·5	29
30	18	4	16	10·5	16	14	16	8·5	16	9·5	16	·2	15	15	15	17	15	16	15	16	15	16	15	14	30

KEW OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	43°0	42°4	44°1	49°0	50°3	51°1	51°1	51°2	51°2	51°1	52°2	53°6	54°3	54°3	1
2	51°0	50°9	50°4	52°3	53°3	52°8	53°7	54°6	55°0	56°4	57°0	57°7	58°5	58°8	2
3	43°3	42°9	42°6	42°5	42°4	42°1	41°2	40°2	41°1	43°7	47°1	47°6	48°0	48°4	3
4	37°4	39°2	41°0	42°1	42°3	43°3	44°0	45°2	47°1	49°5	51°3	52°7	55°1	54°2	4
5	56°5	55°4	54°9	54°9	54°6	52°0	51°0	50°7	53°0	55°3	57°1	58°1	58°5	58°6	5
6	49°2	49°1	49°2	49°4	49°5	49°3	49°2	49°3	49°0	49°4	48°4	49°2	50°6	52°2	6
7	50°5	50°4	50°4	50°9	50°1	49°1	52°1	53°2	55°1	56°2	57°8	58°1	57°6	56°3	7
8	41°0	40°2	39°5	39°3	39°1	38°9	35°2	35°5	38°6	43°8	48°1	50°1	51°4	52°0	8
9	48°7	49°7	50°1	49°6	49°6	49°7	49°7	49°6	51°1	52°1	53°5	54°3	54°5	54°0	9
10	49°2	49°1	49°3	50°1	50°3	48°1	46°5	47°4	47°9	50°0	50°3	51°7	53°3	53°5	10
11	49°3	49°3	48°8	48°7	48°6	47°6	46°9	45°3	46°0	47°1	48°5	48°0	48°5	48°0	11
12	45°7	45°8	45°6	45°5	45°5	45°6	45°2	45°3	46°3	47°1	47°6	48°1	48°6	48°7	12
13	45°9	45°6	45°5	45°1	45°0	44°6	44°7	44°9	45°0	45°4	46°2	46°4	47°4	47°2	13
14	45°7	45°6	45°5	45°2	43°2	40°5	39°3	38°1	38°9	39°6	43°5	45°6	45°2	43°9	14
15	36°0	35°5	34°1	34°0	35°1	35°4	33°2	36°2	37°5	39°1	40°2	41°6	42°4	42°4	15
16	35°1	33°3	33°9	33°3	33°2	34°4	35°2	36°0	37°5	38°1	38°3	38°3	38°2	38°2	16
17	36°3	35°1	35°9	36°2	36°1	36°2	36°9	37°1	37°2	38°3	40°9	42°1	42°1	42°2	17
18	38°3	37°1	35°8	35°3	34°8	35°7	37°0	37°3	39°3	41°8	43°2	42°7	44°1	43°8	18
19	38°6	39°1	39°3	39°1	38°2	37°7	36°9	38°3	38°5	39°7	41°8	42°3	44°2	44°1	19
20	40°4	40°4	40°3	39°8	38°7	37°7	37°8	38°2	38°3	40°5	42°2	43°3	43°3	44°3	20
21	36°0	36°9	37°6	37°5	36°7	35°6	36°7	38°0	40°2	41°7	42°8	43°2	42°6	42°6	21
22	36°1	35°2	34°0	33°1	32°7	33°3	34°5	35°1	35°3	36°8	37°2	39°0	41°2	40°9	22
23	37°3	37°8	37°1	38°2	37°3	37°1	35°1	34°8	35°2	37°1	39°3	40°4	41°7	41°7	23
24	30°1	30°7	30°8	31°3	32°0	31°6	31°3	31°7	32°2	33°9	35°0	34°8	36°2	37°1	24
25	29°4	29°4	28°7	26°8	27°3	26°7	26°6	26°3	26°2	27°4	28°9	29°8	33°3	34°5	25
26	31°9	31°9	32°2	32°3	32°6	32°1	31°9	32°6	33°8	34°8	36°3	39°3	42°7	42°4	26
27	39°8	40°2	38°6	37°4	37°0	38°2	42°0	42°3	43°3	44°3	45°2	46°2	47°1	47°0	27
28	46°5	45°1	43°9	42°1	42°2	42°8	42°9	41°0	40°4	42°0	43°2	43°7	43°9	43°9	28
29	33°2	32°8	31°6	31°1	32°7	34°1	33°3	34°0	34°0	34°3	36°1	37°1	37°9	37°9	29
30	32°0	32°1	31°4	31°1	31°0	30°8	30°7	30°3	30°2	30°9	31°7	33°7	35°9	36°4	30

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	42°5	41°6	43°4	48°0	49°0	49°8	49°7	49°7	49°8	49°6	50°5	51°3	51°7	51°6	1
2	49°6	49°6	49°4	51°2	52°0	51°5	52°3	52°7	53°0	53°9	54°2	54°1	54°6	54°7	2
3	41°8	41°3	41°5	41°3	41°3	40°7	39°8	38°6	38°8	40°2	41°8	41°2	40°9	41°5	3
4	36°2	37°6	39°6	40°4	40°7	41°7	42°7	44°5	46°6	48°5	49°9	50°6	51°7	49°6	4
5	52°9	53°5	51°7	52°5	51°9	49°7	47°8	48°0	49°5	50°8	51°5	51°6	51°8	52°3	5
6	48°4	48°3	48°4	48°7	48°8	48°6	48°5	48°5	48°3	48°7	47°8	48°6	49°8	51°0	6
7	49°6	49°6	49°3	49°6	48°9	48°2	50°6	51°6	52°8	53°8	54°8	54°7	54°7	54°4	7
8	40°0	39°6	38°8	38°6	38°6	38°6	34°7	35°2	37°8	42°2	45°0	45°6	46°1	46°2	8
9	45°7	45°8	45°8	45°8	45°8	45°8	45°7	45°8	46°6	47°9	48°5	49°0	49°5	49°6	9
10	48°8	48°7	48°8	49°8	48°8	46°0	45°0	45°7	45°9	46°4	45°8	46°6	48°4	48°9	10
11	47°8	47°8	47°5	47°0	44°7	44°9	44°4	43°6	43°7	44°0	45°0	44°6	44°7	44°3	11
12	43°5	43°6	43°5	43°5	43°0	42°9	42°6	42°8	43°4	43°7	44°0	44°5	45°0	45°1	12
13	43°7	43°5	42°8	42°7	42°6	42°5	42°6	42°6	42°7	42°6	43°2	43°3	44°3	44°5	13
14	43°7	43°8	43°8	43°4	41°3	39°3	38°1	36°8	37°6	38°3	41°5	42°6	40°3	38°4	14
15	34°6	34°0	33°3	33°0	33°6	33°8	32°6	34°3	35°4	36°6	37°5	38°0	38°5	38°6	15
16	33°6	32°0	32°7	32°6	32°6	33°7	34°5	35°2	36°2	36°7	36°7	36°7	36°8	36°7	16
17	33°9	33°6	33°9	34°1	34°0	34°2	34°5	34°7	34°8	35°8	37°4	37°9	38°0	37°7	17
18	36°8	36°0	34°8	34°4	33°9	34°6	35°6	36°0	37°7	38°9	39°8	39°8	40°3	39°8	18
19	36°9	37°3	37°2	36°6	36°5	35°6	35°6	36°7	36°8	37°6	38°9	39°0	39°6	39°1	19
20	38°6	37°8	37°4	36°6	35°8	35°3	35°6	35°9	36°3	37°9	39°0	39°9	42°5	41°5	20
21	32°5	32°9	33°8	34°0	34°5	34°5	35°5	36°6	38°3	39°0	39°5	39°6	39°4	38°9	21
22	31°9	31°6	31°0	30°7	30°8	31°8	33°0	33°7	33°9	34°9	35°7	36°3	37°6	37°7	22
23	34°8	35°3	34°6	35°4	34°7	34°6	33°0	32°7	33°1	34°6	36°3	36°9	37°7	37°7	23
24	29°6	30°1	30°3	30°6	31°2	30°8	30°8	31°2	31°5	32°9	33°7	33°7	35°0	35°6	24
25	29°0	29°4	28°4	26°6	27°0	26°2	26°5	26°0	26°2	27°4	28°8	29°3	32°6	33°7	25
26	31°0	31°0	31°6	31°6	31°7	31°6	31°0	31°7	33°0	34°3	35°6	37°6	39°8	40°1	26
27	37°1	37°9	36°8	36°5	35°8	36°8	39°7	40°1	40°8	41°3	41°0	41°8	42°4	42°0	27
28	44°0	42°6	40°8	39°8	39°7	39°7	38°7	38°5	37°8	38°6	38°9	39°5	39°7	40°1	28
29	32°0	31°3	30°6	30°1	31°7	32°8	32°6	32°8	32°7	33°6	34°3	33°3	33°4	33°3	29
30	30°7	31°3	30°6	30°0	30°0	29°9	29°9	29°5	29°4	30°0	30°5	32°3	34°3	34°5	30

- - .. - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	53°1	52°3	52°0	51°8	51°7	52°1	52°0	51°1	51°3	50°9	50°7	42°3	54°5	12°2	1
2	58°6	57°1	55°4	55°1	47°4	45°6	45°3	44°7	44°1	44°0	52°5	44°0	59°2	15°2	2
3	48°0	46°2	43°2	39°6	38°3	36°4	34°5	33°6	34°0	35°8	41°8	33°1	48°6	15°5	3
4	53°9	53°1	51°7	51°6	52°8	53°3	53°9	53°9	55°4	56°0	49°2	35°7	56°3	20°6	4
5	57°2	55°8	55°0	54°4	54°5	55°0	57°1	52°6	55°7	59°4	55°2	50°3	59°1	8°8	5
6	53°3	54°3	54°1	53°7	52°7	51°2	50°1	50°3	50°8	50°6	50°6	48°3	56°4	8°1	6
7	55°9	53°8	53°0	50°6	49°5	47°5	46°3	45°2	44°0	42°6	51°5	42°6	58°6	16°0	7
8	52°0	51°0	50°4	49°2	47°8	47°1	47°1	47°0	46°5	48°0	45°0	34°5	52°3	17°8	8
9	53°9	52°9	52°0	50°6	50°7	50°2	50°5	50°4	50°3	50°2	51°2	48°0	54°9	6°9	9
10	53°1	52°1	50°6	49°8	48°8	49°5	49°3	49°2	49°4	49°4	49°9	46°4	53°8	7°4	10
11	47°0	44°9	44°0	44°0	44°1	43°9	44°1	44°4	44°7	45°2	46°5	43°1	49°6	6°5	11
12	48°2	47°8	47°4	47°3	47°2	47°0	46°9	46°6	46°3	46°0	46°7	45°2	48°9	3°7	12
13	47°3	46°6	46°1	45°6	45°4	45°6	45°5	45°7	45°9	45°7	45°8	44°6	47°5	2°9	13
14	42°2	41°0	41°5	41°1	40°2	39°5	39°0	38°0	37°5	36°4	41°5	36°4	45°9	9°5	14
15	41°7	40°3	39°3	38°6	38°0	37°1	36°2	35°4	35°4	34°3	37°5	32°8	42°5	9°7	15
16	38°3	38°2	39°2	38°8	38°7	38°8	39°2	39°1	38°2	37°9	37°1	32°7	39°3	6°6	16
17	42°4	41°2	40°9	40°1	40°3	38°7	37°4	38°1	38°2	38°1	38°7	35°1	42°4	7°3	17
18	43°8	43°2	42°1	40°2	39°3	39°7	39°1	38°4	37°2	38°2	39°5	34°7	44°2	9°5	18
19	43°9	42°1	41°0	39°5	38°6	38°5	40°1	40°1	41°0	40°9	40°1	36°7	45°0	8°3	19
20	44°1	44°0	45°0	44°1	41°1	40°6	39°8	38°2	37°0	36°1	40°6	35°9	45°1	9°2	20
21	42°1	41°1	40°2	39°2	39°1	38°2	37°7	37°7	36°6	36°2	39°0	35°4	43°4	8°0	21
22	40°2	39°8	39°2	37°7	35°4	34°1	34°4	38°6	37°7	37°1	36°6	32°4	41°6	9°2	22
23	41°1	39°2	37°1	35°4	34°3	33°1	32°0	31°5	30°4	29°2	36°4	29°2	41°9	12°7	23
24	36°9	35°9	35°1	35°1	35°1	34°7	34°0	32°5	32°1	30°6	33°4	29°6	37°2	7°6	24
25	35°3	35°3	35°1	34°9	34°9	35°0	35°1	34°5	33°0	32°1	31°1	25°6	35°4	9°8	25
26	42°1	41°2	40°0	40°1	41°3	42°2	41°7	41°0	40°3	38°5	37°3	31°2	43°2	12°0	26
27	46°5	46°3	46°3	45°3	47°1	47°8	47°1	45°9	46°4	46°2	43°9	37°0	47°8	10°8	27
28	43°9	43°2	40°1	37°9	36°4	36°0	35°3	34°2	33°7	34°0	40°8	33°3	46°5	13°2	28
29	37°2	36°9	35°0	33°7	33°4	32°0	31°9	32°9	32°8	32°2	34°0	31°1	38°2	7°1	29
30	36°2	34°4	34°4	35°4	36°1	36°0	36°0	34°9	35°5	35°5	33°4	30°1	37°0	6°9	30

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	50°9	50°3	50°2	50°2	50°3	50°5	50°4	49°7	50°0	49°6	49°2				1
2	54°3	53°3	52°7	53°0	45°5	44°6	44°3	43°5	43°2	42°6	50°4				2
3	41°0	40°6	39°6	37°8	37°2	35°6	33°9	33°0	33°1	35°0	39°1				3
4	49°2	48°9	48°9	50°3	50°9	51°6	51°7	52°4	53°0	52°8	47°1				4
5	51°6	51°5	51°3	51°6	52°8	53°7	54°2	51°7	53°8	53°8	51°7				5
6	52°3	52°6	52°6	52°3	51°5	50°3	48°9	49°2	49°6	49°5	49°6				6
7	54°6	51°7	50°6	47°4	46°4	44°8	44°5	43°5	42°3	41°4	49°6				7
8	46°7	46°6	46°6	46°0	45°2	44°4	44°2	44°6	43°9	44°8	42°5				8
9	50°0	49°8	49°7	49°7	49°8	49°6	49°8	49°8	49°7	49°8	48°1				9
10	49°2	49°3	48°4	47°6	46°9	43°2	48°2	48°2	48°4	48°3	47°8				10
11	43°9	42°5	41°9	41°9	42°2	42°0	42°2	42°1	42°5	43°0	44°1				11
12	44°9	44°8	44°6	44°8	44°6	44°4	43°9	44°0	43°8	43°7	43°9				12
13	43°9	43°9	43°6	43°6	43°5	43°5	43°6	43°6	43°7	43°8	43°3				13
14	38°3	37°6	38°3	37°7	37°1	36°7	36°0	35°6	35°4	34°6	39°0				14
15	37°6	37°0	36°2	35°7	35°3	34°6	33°9	33°5	33°3	32°8	35°2				15
16	37°0	36°6	35°8	36°4	36°3	35°7	35°6	35°3	35°7	34°9	35°3				16
17	38°5	37°8	38°0	37°8	38°6	37°1	36°1	36°6	36°9	36°8	36°2				17
18	39°7	39°6	38°9	37°6	37°1	37°3	36°8	36°6	35°7	36°6	37°3				18
19	39°6	38°9	38°4	37°6	37°3	37°0	38°6	38°9	39°6	39°1	37°9				19
20	41°7	41°5	41°7	41°3	37°7	37°6	35°9	34°8	33°9	32°8	37°8				20
21	38°6	37°3	35°8	35°5	34°9	34°3	33°8	33°8	33°6	33°6	35°8				21
22	37°6	37°5	36°6	35°3	33°8	32°8	33°3	36°2	35°4	34°7	34°3				22
23	37°6	36°6	35°2	33°9	32°8	31°9	31°1	30°7	29°8	28°9	34°2				23
24	34°9	34°3	33°7	33°7	33°7	33°6	32°9	31°7	31°2	29°8	32°4				24
25	34°2	33°9	33°7	33°7	33°7	33°6	33°4	31°9	31°3	30°5	35°5				25
26	39°6	38°9	37°7	37°8	38°6	38°8	38°3	37°8	37°5	36°5	35°5				26
27	42°1	42°0	42°5	42°1	42°7	43°6	43°8	44°2	44°5	44°3	40°9				27
28	40°0	39°0	37°1	35°7	34°7	34°4	33°7	33°2	32°4	32°6	38°0				28
29	33°5	33°0	31°8	31°3	30°6	30°0	30°6	31°2	31°4	30°9	32°5				29
30	34°9	33°6	33°6	34°5	35°2	34°8	34°7	34°0	34°6	34°6	32°4				30

KEW OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·266	·254	·273	·322	·331	·342	·340	·338	·340	·337	·345	·347	·349	1
2	·338	·339	·340	·362	·370	·364	·373	·372	·375	·382	·383	·373	·377	2
3	·248	·241	·249	·246	·247	·238	·229	·216	·210	·212	·210	·195	·187	3
4	·200	·208	·227	·232	·236	·246	·259	·285	·312	·329	·342	·341	·341	4
5	·356	·385	·343	·363	·351	·328	·294	·302	·311	·318	·315	·308	·309	5
6	·330	·329	·330	·335	·336	·334	·332	·331	·330	·335	·325	·335	·348	6
7	·344	·345	·338	·339	·331	·326	·350	·360	·369	·383	·390	·384	·390	7
8	·235	·237	·228	·226	·229	·231	·196	·263	·218	·250	·262	·256	·253	8
9	·272	·264	·260	·265	·265	·264	·262	·265	·267	·284	·283	·286	·295	9
10	·340	·339	·339	·355	·326	·284	·281	·286	·284	·273	·258	·261	·283	10
11	·313	·313	·312	·301	·252	·266	·263	·263	·259	·252	·259	·255	·253	11
12	·258	·259	·259	·262	·249	·246	·243	·246	·249	·246	·247	·252	·258	12
13	·260	·259	·245	·246	·245	·248	·249	·246	·247	·241	·246	·246	·256	13
14	·262	·265	·266	·260	·238	·227	·217	·203	·211	·217	·240	·240	·201	14
15	·186	·180	·181	·176	·175	·177	·178	·178	·185	·191	·196	·193	·195	15
16	·175	·164	·171	·176	·178	·185	·192	·197	·199	·202	·200	·200	·202	16
17	·170	·175	·174	·175	·174	·177	·175	·176	·177	·184	·188	·187	·189	17
18	·201	·199	·191	·189	·184	·189	·193	·197	·209	·207	·209	·214	·210	18
19	·201	·204	·200	·191	·197	·186	·194	·200	·200	·203	·207	·204	·197	19
20	·214	·199	·193	·184	·181	·181	·185	·186	·192	·200	·205	·210	·222	20
21	·150	·149	·157	·161	·177	·188	·195	·201	·211	·209	·208	·206	·208	21
22	·140	·141	·139	·141	·147	·160	·170	·177	·179	·182	·193	·186	·189	22
23	·176	·180	·174	·178	·174	·174	·163	·161	·165	·174	·183	·183	·187	23
24	·154	·157	·160	·160	·162	·159	·164	·167	*·167*	*·176*	·178	·180	·191	24
25	*·162*	·163	·149	·139	·140	·129	·142	·133	·142	·149	·156	·152	*·176*	25
26	·159	·159	·169	·168	·167	·171	·159	·167	·178	·192	·201	·207	·214	26
27	·193	·203	·199	·206	·196	·202	·220	·224	·227	·227	·213	·219	·221	27
28	·259	·244	·221	·220	·218	·212	·193	·206	·199	·200	·193	·200	·201	28
29	·165	·155	·155	·150	·165	·171	·176	·172	·170	·184	·179	·153	·149	29
30	·151	·164	·158	·147	·148	·150	·151	*·149*	*·148*	·150	·151	*·166*	*·181*	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	·015	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	·010*	—	—	—	5
6	·040	·040	·055	—	·005	·060	·035	·020	·025	·030	·085	·020	—	6
7	—	—	—	—	—	—	—	—	—	·010†	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	·005†	—	—	—	15
16	—	—	—	—	—	—	—	—	—	·010†	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	·010	—	—	·005	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	·005*	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	·005†	—	·015	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30

* Measured at 10 a.m. † Dew.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·347	·344	·339	·340	·343	·347	·347	·345	·340	·344	·339		1
2	·375	·367	·358	·363	·374	·382	·282	·279	·268	·269	·257		2
3	·196	·189	·198	·206	·207	·209	·200	·188	·181	·178	·195		3
4	·299	·293	·296	·312	·348	·348	·359	·353	·373	·371	·360		4
5	·319	·316	·331	·332	·346	·376	·395	·382	·372	·389	·380		5
6	·358	·379	·373	·376	·373	·365	·353	·331	·336	·340	·341		6
7	·398	·409	·355	·337	·289	·279	·265	·272	·262	·250	·247		7
8	·250	·260	·268	·274	·274	·270	·261	·256	·256	·257	·259		8
9	·301	·311	·318	·328	·346	·347	·348	·350	·351	·349	·353		9
10	·292	·303	·317	·313	·302	·298	·331	·323	·324	·327	·325		10
11	·249	·251	·244	·242	·242	·247	·245	·247	·242	·247	·251		11
12	·259	·259	·261	·262	·267	·264	·262	·252	·258	·257	·259		12
13	·262	·248	·256	·256	·256	·260	·259	·262	·260	·260	·264		13
14	·179	·193	·190	·193	·191	·189	·189	·181	·183	·185	·182		14
15	·196	·186	·189	·182	·189	·178	·174	·171	·171	·167	·169		15
16	·201	·205	·199	·176	·192	·189	·178	·172	·168	·183	·172		16
17	·183	·195	·193	·198	·202	·215	·204	·198	·200	·204	·203		17
18	·204	·202	·206	·204	·198	·198	·197	·194	·197	·193	·199		18
19	·189	·199	·204	·204	·205	·209	·204	·217	·223	·227	·218		19
20	·231	·237	·234	·227	·229	·191	·194	·172	·168	·163	·154		20
21	·199	·199	·184	·167	·171	·162	·160	·150	·156	·163	·150		21
22	·193	·198	·200	·190	·181	·177	·171	·177	·189	·183	·176		22
23	·187	·189	·190	·185	·173	·169	·194	·160	·159	*·166*	·153		23
24	·192	·181	·181	·177	·177	·177	·180	·174	·168	·161	·151		24
25	·184	·185	·179	·177	·179	·179	·178	·175	·178	·165	·164		25
26	·223	·217	·211	·202	·202	·206	·202	·197	·194	·195	·195		26
27	·214	·222	·222	·232	·233	·226	·237	·248	·270	·271	·270		27
28	·208	·206	·195	·190	·185	·184	·182	·176	·178	·167	·168		28
29	·148	·156	·150	·145	·147	·145	·137	·151	·152	·157	·153		29
30	·180	·189	·183	·183	·190	·196	·189	·188	·185	·191	·191		30

- - - Rain-gauge 2 feet above ground; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	·040	·065	·095	·065	·030	·295	2
3	—	—	—	—	—	—	—	—	—	—	—	·015	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	·145	—	·230	·005	—	·390	5
6	—	—	—	—	—	—	—	—	—	—	—	·475	6
7	—	·070	·020	·010	—	—	—	—	—	—	—	·110	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	·010	—	—	—	—	—	—	·010	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	·005†	15
16	—	—	—	—	—	—	—	—	—	—	—	·010†	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	·015	21
22	—	—	—	—	—	—	—	—	—	—	—	·005	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	·020	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	·020	—	—	·020	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	·010	·030	·030	·020	·030	·070	·030	·050	·035	·035	·340	30

† Dew.

VALENCIA OBSERVATORY - - - - -

BAROMETER - - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·955	29·955	29·955	29·947	29·944	29·944	29·942	29·947	29·943	29·937	29·930	29·890	29·877	29·861	1
2	·594	·567	·563	·553	·564	·587	·597	·607	·622	·627	·642	·631	·632	·620	2
3	·263	·260	·308	·354	·377	·399	·404	·408	·419	·420	·421	·418	·403	·368	3
4	·129	·131	·103	·108	·124	·253	·321	·404	·480	·539	·591	·622	·632	·645	4
5	·782	·788	·801	·807	·810	·813	·818	·830	·834	·828	·811	·782	·747	·715	5
6	·533	·534	·541	·532	·532	·521	·514	·507	·509	·520	·527	·532	·531	·533	6
7	·655	·638	·631	·628	·607	·596	·568	·558	·544	·531	·532	·534	·498	·481	7
8	·584	·598	·612	·627	·634	·641	·645	·665	·695	·714	·743	·743	·752	·770	8
9	·860	·864	·868	·867	·867	·867	·888	·914	·941	·946	·967	·974	·970	·968	9
10	·947	·915	·887	·852	·815	·774	·730	·697	·658	·628	·617	·567	·555	·543	10
11	29·697	29·690	29·685	29·665	29·627	29·587	29·522	29·457	29·420	29·437	29·475	29·503	29·665	·738	11
12	30·097	30·092	30·084	30·083	30·064	30·054	30·045	30·033	30·027	30·037	30·042	30·028	30·017	·998	12
13	29·935	29·945	29·937	29·943	29·945	29·951	29·963	29·968	29·987	29·983	29·993	29·965	29·937	·920	13
14	·687	·650	·668	·572	·633	·657	·684	·687	·704	·738	·775	·765	·772	·775	14
15	·744	·731	·739	·757	·754	·774	·783	·805	·813	·821	·845	·852	·849	·858	15
16	·953	·945	·945	·927	·913	·895	·884	·883	·872	·868	·851	·825	·804	·781	16
17	·705	·701	·704	·707	·724	·735	·735	·761	·794	·827	·847	·868	·875	·912	17
18	·881	·857	·829	·801	·774	·762	·757	·745	·739	·736	·748	·743	·737	·702	18
19	·652	·651	·673	·677	·687	·688	·687	·638	·697	·702	·705	·686	·664	·631	19
20	29·217	29·307	29·385	29·447	29·481	29·540	29·585	29·632	29·675	·739	29·773	29·818	29·847	29·877	20
21	30·207	30·227	30·244	30·257	30·265	30·278	30·287	30·307	30·335	30·351	30·345	30·347	30·339	30·340	21
22	·349	·349	·348	·338	·333	·332	·324	·315	·314	·320	·307	30·287	30·265	30·252	22
23	·115	·102	·084	·065	·041	·027	·014	·007	·011	·010	·007	29·999	29·997	29·985	23
24	·180	·187	·198	·195	·198	·213	·238	·255	·267	·294	·294	30·295	30·295	30·296	24
25	·308	·299	·297	·287	·277	·271	·263	·258	·255	·248	·248	·242	·215	·201	25
26	·187	·175	·175	·184	·182	·177	·184	·191	·205	·205	·205	·200	·188	·185	26
27	·178	·175	·174	·168	30·163	30·167	30·168	30·178	30·181	30·185	30·175	30·167	30·148	30·138	27
28	30·068	30·055	30·027	30·007	29·994	29·985	29·981	29·981	29·975	29·975	29·961	29·938	29·917	29·898	28
29	29·765	29·745	29·733	29·713	·692	·687	·665	·657	·656	·647	·631	·618	·598	·594	29
30	·681	·695	·707	·713	·720	·724	·725	·737	·753	·769	·781	·775	·765	·762	30
31	29·717	29·702	29·687	29·677	29·672	29·678	29·682	29·705	29·744	29·777	29·798	29·796	29·787	29·766	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	28	10·5	30	8·5	30	9·5	28	8·5	28	6·5	28	5·5	26	2	26	3	26	2	12	7·5	16	9·5	19	19	1
2	20	30	20	30	21	24	23	27	25	22	25	18	26	16	25	16	26	20	27	19	27	14	25	15	2
3	21	46	22	46	24	38	25	30	25	30	25	22	25	21	26	17	24	17	27	13	24	13	23	13	3
4	22	29	22	30	22	31	25	27	26	40	27	59	27	50	27	50	27	40	27	40	27	33	27	27	4
5	24	31	24	30	24	26	24	26	25	25	25	25	25	22	25	15	24	13	23	12	22	25	20	29	5
6	23	28	22	23	22	21	22	16	22	17	21	25	21	28	20	30	21	27	21	29	21	31	22	33	6
7	22	29	20	32	20	40	20	36	20	41	19	42	19	46	19	45	19	47	19	53	19	40	20	34	7
8	22	29	23	25	23	25	25	20	23	29	22	26	22	28	23	27	23	30	22	24	24	21	23	28	8
9	24	17	27	15	25	14	25	15	25	12	25	12	27	18	25	21	25	18	26	13	26	16	24	16	9
10	19	40	19	46	19	46	19	48	19		18	50	19	54	19	58	19	56	20	56	19	54	19	55	10
11	24	23	23	23	23	22	22	21	22	20	21	21	20	27	16	27	22	32	24	29	24	25	31	25	11
12	22	8·5	22	10·5	20	19	20	18	19	24	19	24	19	28	19	32	20	34	20	31	21	31	20	34	12
13	19	41	20	43	20	44	20	40	20	38	21	32	21	33	20	28	22	20	21	25	21	25	20	29	13
14	17	59	17	55	17	60	18	44	24	26	24	26	23	25	22	19	22	23	24	23	24	20	23	24	14
15	23	21	23	29	24	33	24	27	26	30	26	30	27	30	26	22	26	22	24	20	26	23	27	25	15
16	23	19	22	22	23	24	22	24	22	26	22	30	21	29	22	25	23	30	20	28	23	25	21	24	16
17	27	23	27	22	27	25	24	26	28	26	27	29	26	26	28	23	29	30	27	26	32	20	28	24	17
18	18	33	20	38	21	36	21	38	21	35	22	32	23	32	22	28	23	38	23	41	24	36	24	39	18
19	26	46	25	43	25	40	24	42	24	39	24	40	24	39	25	37	25	36	25	38	24	32	24	35	19
20	27	60	28	50	28	44	28	39	28	37	29	36	29	38	28	40	30	39	28	35	29	34	30	38	20
21	30	20	31	17	32	19	31	14	32	19	31	17	31	16	32	13	32	10·5	32	9·5	31	6·5	31	6·5	21
22	10	4·5	6	4	6	4·5	6	3	6	4·5	5	4	5	3	4	4	4	4	9	5·5	11	14	12	17	22
23	11	13	14	14	13	13	14	16	13	17	13	19	13	20	13	18	13	17	12	17	12	22	11	22	23
24	4	7·5	5	9·5	3	3	5	12	5	20	4	24	3	23	2	18	1	12	4	15	3	14	4	12	24
25	32	3	26	4	26	2	26	3	26	3	26	3	26	2	26	4	31	5·5	5	10·5	4	12	2	9·5	25
26	6	5·5	3	4·5	32	3	32	8·5	3	7·5	3	4·5	3	6·5	6	4·5	1	6·5	1	3	1	4	1	4	26
27	4	6·5	4	3	4	3	4	2	4	3	4	2	4	3	4	3	4	2	4	4	4	3	4	4	27
28	6	4	6	4	3	4	3	5·5	5	4	9	7·5	10	10·5	10	12	9	9·5	9	6·5	7	5·5	8	8·5	28
29	12	4·5	12	5·5	13	6·5	12	6·5	11	10·5	10	9·5	10	7·5	12	17	12	17	12	23	12	24	13	28	29
30	22	4·5	12	4·5	4	4·5	6	5·5	6	3	6	5·5	3	3	4	4	8	6·5	18	4	12	8·5	11	8·5	30
31	13	30	13	33	14	32	16	35	15	31	16	29	16	30	18	30	19	20	19	15	18	11	17	11	31

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·843	29·817	29·815	29·787	29·772	29·731	29·683	29·670	29·658	29·624	29·851	29·624	29·955	·331	1
2	·617	·592	·555	·532	·483	·417	·374	·345	·313	·275	29·538	29·275	29·642	·367	2
3	·367	·362	·353	·344	·306	·250	·217	·173	·157	·143	29·329	29·143	29·421	·278	3
4	·668	·689	·717	·722	·737	·742	·743	·744	·764	·777	29·516	29·103	29·777	·674	4
5	·675	·643	·604	·591	·572	·564	·553	·536	·524	·517	29·706	29·517	29·834	·317	5
6	·535	·553	·572	·590	·599	·605	·617	·629	·634	·649	29·556	29·507	29·649	·142	6
7	·484	·487	·477	·475	·502	·512	·524	·538	·555	·571	29·547	29·475	29·655	·180	7
8	·767	·792	29·815	29·815	29·820	29·823	29·840	29·853	29·858	·863	29·736	29·584	29·863	·279	8
9	·978	·995	30·007	30·006	30·018	30·015	30·009	30·002	30·001	·984	29·949	29·860	30·018	·158	9
10	·552	·574	29·592	29·621	29·644	29·668	29·675	29·687	29·704	29·708	29·692	29·543	29·947	·404	10
11	·812	·804	·924	·965	·997	·998	30·035	30·052	30·067	30·098	29·752	29·420	30·098	·678	11
12	·995	·993	·999	·988	·937	·987	29·983	29·972	29·963	29·964	30·022	29·964	30·097	·133	12
13	·907	·899	·890	·887	·861	·842	·803	·787	·757	·724	29·926	29·724	29·993	·269	13
14	·782	·794	·780	·780	·783	·775	·753	·737	·747	·747	29·724	29·572	29·794	·222	14
15	·865	·893	·908	·922	·937	·957	·958	·957	·965	·965	29·853	29·731	29·967	·236	15
16	·758	·757	·737	·741	·742	·727	·714	·725	·707	·708	29·818	29·705	29·953	·248	16
17	·932	·959	·978	·993	·993	·999	·996	·997	·958	·924	29·859	29·701	29·999	·298	17
18	·698	·683	·675	·658	·634	·615	·607	·622	·635	·647	29·720	29·607	29·881	·274	18
19	·577	·534	·474	29·395	29·334	29·321	29·307	29·283	29·253	29·218	29·549	29·218	29·705	·487	19
20	29·907	29·952	29·995	30·035	30·077	30·093	30·128	30·147	30·173	30·192	29·793	29·217	30·192	·975	20
21	30·338	30·344	30·352	·361	·371	·375	·375	·377	·368	·365	30·323	30·207	30·377	·170	21
22	30·235	·237	·235	·225	·210	·201	·193	·167	·153	·131	30·208	30·131	30·349	·218	22
23	29·998	·020	·038	·057	·068	·093	·113	·133	·143	·165	30·054	29·985	30·165	·180	23
24	30·298	·302	·303	·308	·318	·321	·323	·332	·328	·330	30·274	30·180	30·332	·152	24
25	·187	·185	·188	·198	·199	·200	·197	·191	·187	·184	30·233	30·184	30·308	·124	25
26	·184	·178	·178	·185	·191	·194	·185	·190	·195	·188	30·188	30·175	30·205	·030	26
27	30·129	30·128	30·123	30·121	30·108	30·111	30·103	30·092	30·092	30·087	30·144	30·087	30·185	·098	27
28	29·867	29·847	29·842	29·841	29·837	29·831	29·827	29·809	29·798	29·787	29·919	29·787	30·068	·281	28
29	·577	·573	·577	·595	·613	·635	·645	·656	·668	·684	29·651	29·573	29·765	·192	29
30	·760	·765	·764	·770	·772	·763	·763	·747	·742	·737	29·745	29·681	29·781	·100	30
31	29·758	29·745	29·745	29·747	29·748	29·755	29·761	29·768	29·792	29·824	29·743	29·672	29·824	·152	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	19	19	19	21	19	23	19	26	19	25	19	26	18	35	18	37	18	33	19	33	19	27	19	32	1
2	25	14	24	12	24	14	23	11	21	11	18	15	17	30	16	37	17	43	20	47	20	48	20	52	2
3	22	14	22	6·5	22	4·5	22	12	22	14	21	18	20	21	17	25	21	25	19	28	21	23	22	37	3
4	25	32	25	37	26	33	25	31	25	29	24	28	25	30	24	30	24	30	24	30	26	26	24	29	4
5	19	29	20	42	20	43	20	43	20	49	20	47	20	47	20	44	20	41	20	46	20	45	21	40	5
6	22	30	22	28	23	26	23	27	22	25	22	26	22	26	22	24	22	26	24	25	22	26	22	33	6
7	19	40	20	41	20	42	22	32	20	36	20	40	22	34	22	32	22	34	22	36	22	37	22	37	7
8	23	34	23	27	23	29	22	30	24	24	22	26	22	26	22	21	22	16	25	10·5	25	13	25	10·5	8
9	25	22	25	16	23	20	24	19	23	19	23	17	24	19	20	23	20	27	20	30	20	33	19	37	9
10	20	53	21	40	24	34	23	30	24	33	24	33	24	24	24	26	24	18	24	24	25	22	24	21	10
11	31	25	29	28	29	27	30	21	29	19	28	20	28	20	28	20	28	14	28	12	28	7·5	28	4·5	11
12	20	36	20	34	20	37	20	37	20	36	20	34	20	33	20	38	20	37	20	43	20	40	19	41	12
13	19	32	19	39	19	41	19	38	19	40	18	37	17	47	17	51	17	52	17	56	17	53	17	60	13
14	23	25	23	25	23	25	23	22	22	23	22	27	27	11	21	6·5	23	12	22	19	28	9·5	24	16	14
15	25	24	25	25	26	25	26	21	28	22	26	17	26	21	25	19	25	14	27	13	24	13	23	15	15
16	24	14	26	18	24	11	27	13	24	17	24	17	24	13	25	23	25	23	24	24	25	23	27	27	16
17	26	26	28	23	28	15	28	16	27	17	29	10·5	29	8·5	28	5·5	26	9·5	21	12	19	18	18	28	17
18	24	37	24	42	24	41	24	36	24	33	24	31	24	36	25	42	25	42	26	40	25	45	25	44	18
19	23	30	24	30	23	21	22	27	20	33	20	43	21	46	24	37	24	44	25	45	25	51	25	54	19
20	29	34	29	36	29	33	29	32	29	31	30	34	30	26	31	27	30	26	30	25	30	24	30	22	20
21	31	5·5	31	5·5	31	5·5	31	4	31	3	31	2	31	3	31	3	31	3	31	3	31	2	31	6·5	21
22	11	19	11	20	11	19	11	16	11	13	10	8·5	10	12	10	6·5	9	4	10	10·5	10	15	11	15	22
23	10	21	10	23	9	20	8	16	8	15	8	13	5	8·5	4	4·5	7	5·5	9	4	9	4·5	9	6·5	23
24	26	6·5	32	8·5	32	6·5	6	7·5	4	4·5	2	9·5	3	7·5	4	4·5	4	4·5	4	3	32	4·5	32	4	24
25	4	9·5	4	8·5	3	5·5	4	10·5	5	10·5	4	8·5	5	12	5	13	5	16	4	12	3	8·5	5	15	25
26	1	7·5	1	4·5	4	5·5	4	5·5	3	4	3	5·5	3	10·5	8	8·5	2	7·5	2	9·5	7	4·5	5	6·5	26
27	4	4	4	3	4	3	5	6·5	13	7·5	12	7·5	12	7·5	12	3	11	6·5	11	11	10	4	7	4	27
28	8	7·5	8	7·5	8	5·5	10	8·5	11	8·5	15	7·5	15	5·5	15	6·5	15	4	15	5·5	13	6·5	12	6·5	28
29	13	31	13	31	14	30	14	30	15	28	19	19	21	7·5	21	7·5	22	5·5	22	4·5	22	2	22	4·5	29
30	11	4	11	8·5	13	9·5	14	6·5	14	6·5	14	4·5	14	5·5	4	8·5	12	8·5	11	22	13	30	13	28	30
31	14	16	14	18	13	30	14	30	14	34	14	36	14	44	14	43	14	43	14	42	17	38	18	24	31

VALENCIA OBSERVATORY - - - - - - -

DRY-BULB THERMOMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	43°9	44°5	44°4	43°7	44°1	43°7	41°9	41°2	42°1	43°3	45°7	47°2	48°3	49°3	1
2	52°7	53°0	52°4	52°4	50°9	50°8	50°0	50°2	50°8	50°4	49°6	50°5	50°6	50°3	2
3	54°0	54°6	51°7	50°8	50°5	48°3	48°7	48°6	47°9	48°1	47°5	45°9	45°2	45°2	3
4	44°8	42°0	44°3	41°1	42°5	39°6	42°0	45°0	45°4	45°2	45°7	47°5	45°0	45°9	4
5	47°0	46°9	47°1	44°0	45°1	47°5	47°5	47°5	47°6	48°0	49°6	49°7	50°6	51°5	5
6	52°8	51°8	50°7	50°3	50°3	51°0	51°5	51°4	51°3	51°4	52°0	51°5	52°3	50°3	6
7	49°8	49°9	50°6	50°7	51°3	51°6	51°2	51°6	52°2	52°7	52°7	49°6	49°9	50°8	7
8	46°5	46°3	45°7	43°6	44°2	44°7	45°5	46°0	45°0	43°6	42°1	44°8	45°6	44°1	8
9	42°0	42°2	42°1	40°8	40°7	42°2	43°1	42°9	42°9	43°0	44°7	45°0	45°4	45°2	9
10	48°6	48°6	49°4	48°9	49°7	49°5	49°9	50°0	50°3	51°3	51°8	51°9	52°8	53°1	10
11	49°7	49°9	50°3	50°3	50°4	50°6	50°1	49°7	51°0	50°7	50°2	50°4	49°7	49°9	11
12	47°7	47°3	48°7	48°9	49°0	49°5	49°8	50°4	51°9	52°6	52°6	53°0	53°3	53°4	12
13	53°6	54°2	54°4	54°5	54°3	53°8	54°3	53°8	53°7	53°7	53°9	54°1	53°8	53°7	13
14	54°2	54°2	54°1	53°9	48°6	47°0	45°5	45°7	47°8	47°5	47°4	48°2	48°6	48°2	14
15	44°6	44°6	45°4	43°7	44°9	44°9	43°7	42°6	44°1	43°2	44°2	42°3	45°0	43°9	15
16	43°9	44°1	43°8	44°0	45°4	45°4	45°6	43°6	43°0	45°7	44°6	46°5	44°2	44°6	16
17	42°9	39°9	40°4	39°8	39°9	39°9	40°0	38°2	40°0	40°1	39°8	41°6	41°9	42°7	17
18	47°1	49°4	49°9	49°8	50°4	50°5	51°0	50°4	50°4	49°6	49°2	49°9	49°0	49°3	18
19	46°4	46°2	45°5	46°4	45°9	46°1	45°7	46°7	46°6	48°0	48°2	48°6	48°7	48°7	19
20	45°4	45°4	44°0	46°0	46°6	47°2	46°6	43°0	44°8	45°2	46°4	46°9	46°8	46°2	20
21	46°7	46°4	46°5	46°6	46°6	46°0	46°5	46°3	47°0	47°3	47°8	48°0	48°5	48°6	21
22	43°6	43°3	41°7	40°9	40°2	37°8	38°7	38°9	36°7	40°5	41°0	42°7	44°6	44°9	22
23	42°2	42°6	43°5	44°5	44°6	44°3	44°5	44°3	44°4	44°0	44°3	44°3	44°1	43°7	23
24	35°5	35°8	34°9	34°5	36°4	34°9	34°7	34°0	34°4	36°5	38°7	39°7	40°3	39°6	24
25	38°4	38°7	38°9	39°0	39°1	38°4	37°4	37°5	38°3	40°7	42°9	43°9	45°0	44°7	25
26	38°5	36°0	37°3	35°6	35°9	35°4	34°9	35°9	34°7	35°6	37°6	39°2	40°6	40°6	26
27	39°3	37°7	37°0	36°1	35°6	35°8	35°2	35°1	34°5	35°9	37°0	38°3	40°2	41°7	27
28	35°0	36°4	37°2	38°2	39°3	39°4	39°6	39°7	40°1	40°1	40°1	40°7	41°3	41°2	28
29	41°0	40°9	41°2	41°3	41°6	41°3	41°9	42°6	42°9	44°0	45°2	46°1	46°6	46°7	29
30	42°6	41°4	40°3	41°9	41°6	41°1	41°6	41°6	41°9	42°2	41°7	42°0	42°7	43°6	30
31	47°4	47°4	48°4	48°8	49°0	49°0	48°8	49°0	48°1	47°7	48°5	48°5	49°3	49°4	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	40°9	40°7	40°3	40°1	40°7	40°6	40°4	39°9	40°7	41°4	43°9	45°3	46°4	47°1	1
2	52°1	52°3	52°1	50°6	49°8	48°5	47°4	47°7	47°9	45°1	46°5	46°8	47°3	47°1	2
3	52°9	51°1	48°0	46°8	46°1	46°0	45°7	45°1	44°3	44°3	43°5	43°4	43°3	43°9	3
4	42°5	39°6	40°3	38°8	41°2	39°3	38°9	40°0	39°9	39°8	40°2	41°3	41°1	40°8	4
5	42°8	42°8	43°6	43°3	43°9	44°6	44°3	44°3	45°1	46°6	47°6	47°9	48°8	48°9	5
6	51°4	48°7	48°7	48°1	47°6	48°4	48°6	48°1	48°0	48°3	48°2	47°7	48°6	48°2	6
7	46°6	47°0	47°3	48°2	48°3	48°7	48°4	49°1	49°7	50°0	50°4	47°4	48°3	47°8	7
8	42°6	41°7	40°9	41°0	40°1	41°7	41°7	41°0	41°6	40°3	39°0	40°3	40°0	40°5	8
9	38°0	39°6	37°9	37°6	37°7	38°1	39°6	37°8	39°2	40°0	40°9	41°7	41°1	40°7	9
10	46°6	46°2	46°7	47°1	47°3	47°3	48°0	48°3	49°1	49°8	50°3	50°8	51°6	51°3	10
11	47°6	48°0	48°1	48°4	48°5	48°7	48°5	48°7	49°8	48°0	48°7	48°2	48°3	46°1	11
12	46°2	46°3	45°9	46°5	47°3	47°7	48°9	49°7	51°3	54°0	51°9	52°1	52°0	51°5	12
13	52°6	53°2	53°3	53°5	53°4	53°3	53°4	53°1	53°0	53°2	53°4	53°6	53°3	53°2	13
14	52°4	52°5	51°7	52°7	47°6	45°4	43°5	43°4	44°9	42°5	42°3	42°7	42°5	42°6	14
15	41°6	41°1	40°7	40°2	40°2	39°0	39°1	39°4	39°1	39°3	39°7	39°6	39°8	39°7	15
16	38°6	39°2	40°2	40°1	39°7	42°0	42°3	40°9	41°1	42°7	42°8	43°4	42°4	42°5	16
17	37°3	37°1	37°4	36°3	36°2	35°7	37°0	36°5	37°1	36°6	37°5	37°7	37°6	38°8	17
18	46°4	47°6	48°1	48°9	49°6	49°9	49°1	48°6	46°6	46°6	45°4	45°8	45°6	45°3	18
19	41°4	41°6	42°0	41°8	42°3	43°0	41°7	43°0	43°3	43°3	43°8	43°4	43°6	43°7	19
20	42°9	42°7	41°6	42°2	42°7	41°9	41°5	41°4	41°1	40°4	41°8	42°3	41°7	41°3	20
21	41°4	41°8	42°4	42°6	43°0	42°6	43°1	42°4	43°5	43°6	44°3	44°6	44°8	45°4	21
22	41°9	41°4	40°4	39°6	38°9	36°9	37°2	37°2	35°6	39°1	39°3	39°6	40°9	41°6	22
23	39°1	39°7	40°3	40°4	41°3	40°6	40°6	40°0	40°6	40°7	40°6	40°1	39°6	39°3	23
24	33°7	33°4	32°2	31°8	33°1	31°8	31°3	30°7	31°3	32°6	34°9	35°7	36°1	36°3	24
25	36°7	36°8	37°6	37°7	38°2	37°5	36°6	36°7	37°6	39°3	41°1	41°6	42°1	41°7	25
26	36°7	35°0	35°2	34°3	34°0	33°3	32°7	33°7	32°6	33°6	35°2	36°2	37°9	38°1	26
27	37°7	36°5	35°6	35°2	34°6	34°7	34°2	34°2	33°4	34°6	36°2	37°0	38°3	39°3	27
28	33°6	34°7	35°7	36°6	37°7	37°6	37°9	37°6	37°9	37°7	37°7	38°2	38°6	38°6	28
29	39°1	39°0	39°3	39°5	39°6	39°6	40°6	41°2	41°6	42°3	43°3	43°8	44°5	44°7	29
30	42°4	40°7	39°5	41°1	40°8	40°5	40°5	40°3	40°6	40°8	40°8	41°3	41°9	42°5	30
31	45°3	45°7	47°1	47°5	47°3	47°0	47°1	47°1	46°4	45°8	46°6	46°4	47°4	47°3	31

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	49°4	48°7	48°7	49°5	49°8	50°5	51°2	51°7	51°8	51°8	46°0	41°0	52°3	11°3	1
2	49°9	49°4	49°7	49°2	50°1	49°5	52°5	54°1	54°8	54°3	51°2	48°9	54°8	5°9	2
3	45°6	46°3	49°4	47°6	47°8	49°1	47°6	48°7	47°1	46°0	48°3	45°0	55°6	10°6	3
4	44°9	43°4	41°7	44°6	45°0	45°0	43°9	45°8	45°1	46°4	44°2	38°0	47°6	9°6	4
5	51°2	51°9	51°9	52°1	52°2	52°4	52°9	53°2	53°7	53°7	49°8	43°7	53°8	10°1	5
6	50°8	50°5	49°8	49°9	49°0	49°4	50°2	47°9	49°4	50°0	50°6	47°7	53°7	6°0	6
7	49°7	47°8	49°3	49°5	46°2	47°0	48°3	46°6	46°2	47°3	49°7	45°8	53°0	7°2	7
8	46°4	45°9	44°0	44°0	43°7	43°6	42°2	42°9	41°1	41°5	44°3	40°7	47°9	7°2	8
9	45°6	45°2	44°7	43°8	45°2	45°9	46°4	47°8	47°5	48°5	44°2	37°9	48°5	10°6	9
10	51°6	51°8	50°1	50°0	49°7	49°7	49°2	48°9	49°6	49°7	50°3	47°9	53°6	5°7	10
11	49°3	48°7	48°9	48°7	49°1	49°3	48°9	48°9	48°8	48°6	49°7	48°5	51°5	3°0	11
12	53°5	53°4	53°4	53°3	52°9	52°8	52°9	52°9	53°4	53°2	51°7	47°0	53°7	6°7	12
13	54°0	53°7	53°6	53°4	53°8	53°6	53°9	53°9	53°4	53°6	53°9	53°0	54°7	1°7	13
14	47°6	46°0	46°6	46°6	44°9	43°6	44°0	45°4	42°1	43°1	47°5	40°8	54°4	13°6	14
15	44°7	43°6	42°5	42°2	43°3	41°9	41°7	41°6	41°7	42°9	43°5	39°7	45°6	5°9	15
16	44°9	44°7	43°4	41°4	40°6	42°7	42°0	41°0	40°4	39°0	43°5	38°7	46°5	7°8	16
17	40°6	38°2	41°0	40°6	40°3	41°3	42°4	43°7	44°6	45°6	41°0	37°4	45°6	8°2	17
18	49°5	48°2	47°0	47°7	48°2	47°0	47°5	44°8	43°5	45°4	48°5	41°4	51°4	10°0	18
19	48°5	48°4	47°4	48°3	50°8	50°9	50°1	47°0	47°0	45°4	47°6	42°9	51°5	8°6	19
20	46°6	46°7	46°7	47°1	46°9	46°6	47°3	46°9	46°9	47°0	46°3	40°7	47°6	6°9	20
21	48°1	46°8	43°4	43°5	41°6	41°7	43°2	42°7	43°7	43°6	45°7	41°4	48°6	7°2	21
22	44°7	43°4	42°1	39°3	39°3	39°4	39°7	40°6	42°1	42°5	41°2	36°6	44°9	8°3	22
23	43°1	42°9	42°5	42°4	40°9	38°0	37°5	37°4	35°9	35°7	42°2	35°1	44°7	9°6	23
24	40°5	41°3	40°9	40°9	40°9	39°6	40°6	39°7	38°5	37°8	37°9	33°9	41°4	7°5	24
25	44°0	43°7	43°1	42°6	42°5	42°5	42°9	41°6	39°9	40°0	41°1	37°3	45°4	8°1	25
26	42°0	40°8	39°4	39°4	39°8	38°7	39°7	40°0	40°0	39°7	38°3	34°6	42°1	7°5	26
27	42°4	42°5	41°6	41°3	40°0	37°2	35°7	36°3	34°9	34°8	37°8	34°0	42°7	8°7	27
28	41°5	41°6	40°7	40°6	40°3	40°0	40°2	40°2	40°6	40°6	39°8	34°0	41°8	7°8	28
29	47°4	47°4	47°8	46°2	45°4	45°6	43°4	42°9	41°7	41°8	43°9	40°6	47°8	7°2	29
30	43°9	43°8	42°1	42°6	41°6	42°0	42°4	44°7	46°6	46°9	42°6	40°0	46°9	6°9	30
31	49°6	49°8	49°9	50°0	50°4	50°0	49°9	49°7	49°3	48°3	49°0	46°9	50°6	3°7	31

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	47°3	47°0	47°6	48°1	48°8	49°6	50°5	51°1	51°2	51°3	45°0				1
2	46°2	45°9	46°3	47°3	48°5	48°6	51°4	53°1	53°4	53°2	49°0				2
3	43°9	43°7	43°3	44°1	44°6	46°3	46°0	47°1	45°1	42°8	45°5				3
4	41°3	39°7	39°4	40°5	40°6	40°9	41°1	42°4	42°2	42°7	40°6				4
5	49°3	49°4	50°6	51°1	51°3	51°5	52°1	52°2	52°6	52°8	47°8				5
6	47°2	46°3	46°2	46°0	46°6	47°1	47°1	46°3	46°2	49°6	47°7				6
7	47°3	46°0	46°3	46°7	44°1	43°7	44°3	42°7	40°9	41°8	46°7				7
8	40°1	40°6	40°3	40°6	40°8	39°7	40°1	40°6	39°4	38°6	40°6				8
9	41°1	40°5	41°3	40°8	41°7	42°1	43°2	44°0	44°6	45°8	40°6				9
10	49°9	48°8	48°7	47°8	48°1	47°8	47°3	46°9	45°4	46°6	48°2				10
11	45°5	44°1	44°1	44°4	44°8	45°0	45°1	44°8	45°4	45°3	46°8				11
12	51°3	50°7	51°3	51°3	51°7	52°1	52°1	52°1	52°2	52°2	50°3				12
13	53°1	52°6	52°4	52°3	52°3	52°2	52°2	52°1	52°3	52°3	52°9				13
14	42°8	42°7	43°0	42°3	42°3	42°2	42°6	43°4	41°0	41°3	44°6				14
15	39°5	38°7	39°3	38°3	37°9	38°6	38°2	38°2	38°3	38°3	39°3				15
16	42°5	42°0	40°6	39°6	38°7	38°6	38°1	37°7	37°5	37°2	40°4				16
17	38°0	36°1	38°1	37°7	37°3	37°8	39°1	41°3	42°8	44°6	38°0				17
18	44°8	44°6	44°2	44°0	43°0	43°0	44°3	42°6	40°4	41°0	45°7				18
19	45°0	45°2	45°8	47°3	49°8	47°1	45°7	44°0	43°3	42°1	43°8				19
20	41°9	40°6	41°0	41°3	41°6	42°3	42°6	42°4	42°8	42°6	41°9				20
21	45°1	44°1	41°5	41°7	40°4	40°5	41°5	41°4	41°7	41°6	42°7				21
22	41°8	40°7	39°9	37°4	37°4	37°3	37°3	38°1	39°1	39°3	39°1				22
23	39°5	38°9	38°4	38°5	37°3	34°9	34°8	34°9	33°6	33°3	38°6				23
24	37°6	38°7	38°9	38°4	38°6	37°6	38°6	37°7	36°5	36°4	35°2				24
25	41°9	41°3	41°3	41°1	40°6	40°1	40°2	39°1	37°6	37°8	39°3				25
26	38°3	37°9	37°2	37°3	36°8	36°3	37°2	37°9	38°6	38°2	36°0				26
27	39°7	40°3	39°8	39°6	39°0	35°7	34°4	34°8	33°6	33°4	36°3				27
28	38°7	38°9	38°5	38°4	38°5	38°3	38°5	38°6	38°6	38°7	37°7				28
29	45°4	45°9	46°3	45°1	44°3	44°3	41°3	41°1	39°9	40°6	42°2				29
30	42°4	42°3	41°1	41°6	40°6	40°7	41°3	43°3	44°9	44°8	41°5				30
31	48°4	48°6	48°6	48°6	48°7	48°4	48°3	48°3	47°6	47°2	47°4				31

VALENCIA OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·223	·214	·207	·210	·217	·219	·234	·231	·238	·239	·266	·280	·292	1
2	·381	·383	·386	·345	·344	·313	·295	·300	·299	·263	·280	·277	·287	2
3	·385	·331	·291	·274	·262	·282	·272	·260	·250	·248	·239	·253	·258	3
4	·245	·218	·208	·210	·244	·237	·205	·197	·192	·193	·195	·198	·216	4
5	·229	·230	·244	·272	·262	·261	·255	·255	·270	·299	·305	·311	·322	5
6	·361	·306	·319	·303	·297	·309	·307	·296	·295	·301	·292	·287	·298	6
7	·280	·287	·287	·307	·302	·308	·306	·318	·325	·326	·336	·300	·318	7
8	·231	·217	·207	·228	·205	·230	·224	·207	·225	·215	·206	·204	·193	8
9	·190	·216	·187	·192	·195	·207	·207	·179	·202	·215	·215	·227	·213	9
10	·293	·284	·287	·301	·297	·299	·310	·317	·334	·339	·346	·357	·366	10
11	·304	·310	·309	·316	·318	·320	·321	·331	·343	·302	·325	·310	·321	11
12	·294	·302	·277	·288	·305	·309	·335	·348	·370	·380	·377	·377	·370	12
13	·383	·391	·391	·396	·396	·400	·396	·394	·393	·399	·402	·405	·400	13
14	·369	·372	·379	·381	·317	·284	·260	·255	·263	·220	·216	·218	·211	14
15	·229	·220	·206	·212	·201	·182	·193	·208	·189	·200	·198	·215	·194	15
16	·183	·190	·211	·207	·189	·230	·234	·226	·236	·241	·254	·247	·250	16
17	·186	·192	·192	·179	·176	·168	·189	·197	·191	·181	·200	·188	·185	17
18	·307	·307	·313	·335	·345	·352	·326	·320	·274	·282	·261	·262	·268	18
19	·210	·216	·229	·217	·232	·243	·222	·236	·243	·230	·237	·227	·230	19
20	·238	·234	·236	·229	·231	·210	·210	·242	·218	·203	·217	·221	·211	20
21	·207	·217	·228	·229	·237	·236	·241	·230	·243	·242	·251	·255	·255	21
22	·246	·239	·236	·228	·222	·208	·206	·204	·196	·223	·221	·211	·216	22
23	·207	·214	·216	·209	·224	·213	·212	·203	·212	·218	·213	·205	·197	23
24	·174	·166	·152	·149	·156	·146	·140	·134	·142	·148	·165	·170	·172	24
25	·199	·198	·211	·212	·221	·214	·208	·209	·217	·224	·237	·237	·235	25
26	·199	·186	·183	·174	·176	·167	·160	·171	·161	·171	·180	·183	·199	26
27	·209	·202	·193	·196	·190	·190	·186	·187	·178	·187	·204	·205	·211	27
28	·176	·184	·193	·199	·209	·206	·209	·203	·204	·201	·201	·204	·206	28
29	·217	·216	·219	·222	·222	·224	·238	·242	·248	·250	·258	·260	·269	29
30	·269	·246	·233	·248	·246	·245	·239	·235	·238	·239	·245	·252	·257	30
31	·277	·286	·307	·312	·305	·298	·302	·300	·294	·285	·294	·290	·304	31

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·002	—	—	—	·003	—	—	—	·002	—	—	—	—	1
2	·010	·025	·020	·020	·005	—	—	—	—	—	—	—	—	2
3	·015	—	—	—	·005	—	·010	—	—	—	·005	·040	·010	3
4	·015	·080	—	·065	·025	·035	·010	·005	·005	·060	·015	—	·015	4
5	—	—	—	·080	—	·005	—	—	·005	·025	—	·030	—	5
6	·050	·005	—	—	—	—	—	—	·005	—	—	—	—	6
7	—	—	·005	—	—	·005	·005	·005	—	·005	·050	·050	·010	7
8	·005	·020	—	·015	—	—	—	—	—	—	·045	—	—	8
9	—	—	—	·005	—	·100	—	—	—	—	—	—	—	9
10	·005	·015	—	—	·005	·015	·050	·030	·010	—	—	·035	·065	10
11	·045	—	—	·005	—	·010	·070	·065	·080	·095	·030	—	·002	11
12	—	—	—	—	·005	·003	·005	—	·002	—	—	—	—	12
13	·005	·005	·030	·005	·035	·050	·005	—	—	—	—	—	—	13
14	—	·005	·015	·020	·105	·070	·100	·050	—	—	—	—	—	14
15	—	—	—	·010	·015	—	—	·010	·005	·015	—	—	—	15
16	—	—	—	·005	—	—	—	·015	·010	·025	·045	·010	·030	16
17	·005	—	·010	—	·025	—	·010	·020	·025	·005	—	·005	—	17
18	·005	·010	—	·040	·015	·005	·015	·005	—	·030	—	·050	—	18
19	—	—	·010	—	—	·010	—	—	—	—	—	—	—	19
20	·015	—	—	·010	—	—	·025	·025	·005	·015	·015	—	—	20
21	—	—	—	—	—	·005	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	·010	—	—	—	·005	—	—	·005	·005	·115	·075	·005	—	30
31	—	—	·025	·085	—	·005	·005	—	—	—	—	—	—	31

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- - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·296	·300	·301	·316	·319	·332	·344	·358	·368	·369	·372		1
2	·285	·270	·270	·275	·303	·321	·331	·365	·390	·389	·390		2
3	·266	·267	·255	·246	·249	·257	·282	·290	·304	·276	·240		3
4	·205	·221	·209	·217	·210	·207	·212	·227	·235	·236	·234		4
5	·315	·328	·321	·352	·363	·366	·369	·378	·377	·381	·387		5
6	·311	·283	·266	·271	·266	·289	·295	·286	·293	·276	·278		6
7	·296	·297	·288	·279	·286	·265	·247	·247	·231	·203	·209		7
8	·214	·188	·201	·211	·216	·223	·204	·225	·227	·222	·204		8
9	·208	·212	·205	·223	·222	·226	·228	·244	·245	·261	·277		9
10	·354	·338	·308	·326	·304	·316	·308	·303	·297	·257	·281		10
11	·268	·263	·239	·238	·245	·250	·252	·258	·252	·265	·265		11
12	·355	·349	·335	·350	·351	·367	·380	·378	·378	·374	·377		12
13	·399	·391	·381	·377	·377	·371	·372	·367	·364	·377	·374		13
14	·216	·224	·238	·237	·224	·240	·252	·257	·238	·244	·239		14
15	·201	·191	·187	·207	·193	·177	·201	·195	·196	·197	·187		15
16	·248	·244	·236	·222	·223	·214	·194	·192	·192	·194	·203		16
17	·197	·201	·190	·199	·196	·191	·192	·205	·233	·254	·282		17
18	·258	·246	·253	·257	·246	·239	·251	·255	·247	·218	·211		18
19	·232	·259	·264	·288	·313	·346	·279	·258	·253	·220	·232		19
20	·210	·216	·194	·200	·201	·208	·224	·223	·223	·230	·225		20
21	·267	·264	·257	·241	·244	·237	·238	·243	·246	·241	·240		21
22	·226	·232	·224	·222	·204	·204	·201	·197	·203	·208	·207		22
23	·196	·205	·196	·192	·195	·186	·171	·175	·176	·169	·165		23
24	·181	·195	·208	·214	·205	·209	·204	·212	·205	·195	·199		24
25	·230	·242	·233	·239	·240	·232	·222	·220	·212	·201	·203		25
26	·203	·195	·197	·199	·201	·188	·189	·196	·205	·218	·214		26
27	·215	·216	·226	·225	·224	·226	·193	·185	·186	·177	·174		27
28	·206	·206	·208	·209	·208	·214	·213	·215	·216	·212	·214		28
29	·272	·279	·291	·295	·287	·278	·276	·236	·237	·226	·239		29
30	·259	·253	·252	·246	·251	·241	·239	·247	·264	·278	·272		30
31	·300	·324	·327	·325	·324	·323	·319	·318	·321	·308	·311		31

- - - Rain-gauge 2 feet above ground; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	·015	·005	—	·035	·065	·005	—	·040	·172	1
2	—	—	—	—	·020	·010	·070	·050	·030	·015	·005	·280	2
3	—	—	—	—	—	—	·020	·155	·055	·015	·010	·340	3
4	·020	—	·015	·035	·002	·003	—	—	—	—	—	·405	4
5	—	—	·005	·010	·055	·160	·110	·020	·025	—	·010	·540	5
6	—	·020	—	—	—	·010	—	—	·020	—	—	·110	6
7	·015	·035	·095	·005	·005	·055	·005	·005	·025	·005	·005	·390	7
8	—	—	—	—	—	—	—	·025	—	·025	—	·135	8
9	—	—	—	—	—	·005	—	·005	·005	·010	—	·130	9
10	—	·050	·005	·035	·010	·045	·005	—	·005	—	—	·385	10
11	·003	—	—	—	—	—	—	—	—	—	—	·405	11
12	—	—	—	—	—	—	—	—	—	·005	—	·020	12
13	·015	—	—	—	—	·005	·002	·003	—	·005	·005	·170	13
14	—	—	—	—	—	—	·110	·005	·045	·050	—	·575	14
15	—	—	—	—	—	—	·010	·010	·005	—	—	·080	15
16	·015	—	—	·015	·035	·015	—	·015	—	·025	·010	·270	16
17	—	·020	·050	—	·005	—	—	—	—	—	·015	·195	17
18	—	—	·035	·035	·015	·005	·005	·005	·020	·020	—	·315	18
19	—	—	—	·020	·030	·010	·015	—	·010	—	·015	·120	19
20	—	—	·005	—	—	—	—	—	·005	—	—	·120	20
21	—	—	—	—	—	—	—	—	—	—	—	·005	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	·065	·015	·070	·005	—	—	—	—	—	·155	29
30	—	—	—	—	—	—	—	·005	—	—	—	·225	30
31	—	·035	·025	·020	·020	·010	·003	·002	·010	·030	·005	·280	31

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ABERDEEN OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·874	29·869	29·873	29·875	29·853	29·852	29·855	29·852	29·855	29·876	29·863	29·840	29·822	29·813	1
2	·629	·617	·575	·544	·492	·456	29·430	29·409	29·363	29·327	29·274	29·254	29·224	29·216	2
3	29·225	29·191	29·159	29·127	29·079	29·022	28·976	28·926	28·877	28·832	28·798	28·773	28·749	28·754	3
4	28·949	28·964	28·969	28·982	28·973	28·963	28·966	28·964	28·968	28·979	28·983	28·980	28·976	28·982	4
5	29·128	29·148	29·167	29·175	29·188	29·207	29·244	29·280	29·318	29·365	29·384	29·409	29·422	29·432	5
6	·117	·089	·081	·067	·061	·060	·058	·076	·090	·101	·093	·079	·068	·055	6
7	·074	·085	·102	·103	·135	·178	·193	·203	·218	·218	·190	·155	·108	·108	7
8	·032	·003	·033	·022	·005	·023	·041	·078	·110	·134	·145	·147	·178	·191	8
9	·398	·416	·423	·424	·435	·447	·461	·491	·478	·479	·483	·485	·467	·471	9
10	29·650	29·646	29·637	29·607	29·586	29·545	29·511	29·479	29·431	29·381	29·353	29·360	·225	·180	10
11	28·882	28·865	28·863	28·865	28·891	28·903	28·927	28·944	28·958	28·971	28·984	28·997	·007	·045	11
12	29·628	29·685	29·707	29·737	29·738	29·757	29·774	29·763	29·761	29·749	29·738	29·706	·660	·606	12
13	·532	·540	·555	·563	·555	·556	·552	·552	·530	·528	·549	·577	·604	·637	13
14	·575	·508	·475	·371	·322	·259	·243	·195	·129	·155	·171	·105	·168	·163	14
15	·201	·199	·191	·185	·190	·189	·209	·209	·209	·222	·232	·219	·215	·221	15
16	·328	·350	·372	·389	·395	·400	·401	·394	·395	·401	·408	·403	·402	·401	16
17	·273	·269	·253	·235	·235	·231	·233	·233	·240	·243	·247	·249	·252	·274	17
18	29·491	29·505	29·506	29·476	29·452	29·405	29·364	29·323	29·259	29·220	29·177	29·146	29·119	29·078	18
19	28·952	28·939	28·937	28·917	28·907	28·899	28·888	28·885	28·872	28·859	28·830	28·801	28·779	28·773	19
20	28·896	28·808	28·816	28·830	28·855	28·890	28·936	28·930	29·032	29·096	29·136	29·176	29·216	29·251	20
21	29·791	29·831	29·872	29·893	29·931	29·953	29·973	30·010	30·040	30·063	30·090	30·103	30·114	30·136	21
22	30·293	30·300	30·303	30·300	30·292	30·299	30·293	·293	·303	·300	·280	·265	·248	·244	22
23	·142	·136	·128	·117	30·107	30·108	·100	·101	30·098	30·106	30·097	30·087	30·069	30·063	23
24	·023	·018	·016	·000	29·983	29·990	·007	·010	29·995	29·985	29·984	29·968	29·981	29·986	24
25	·028	·029	·037	·050	30·050	30·005	·079	·083	30·094	30·104	30·098	30·095	30·088	30·091	25
26	·053	·053	·035	·030	·028	·017	·013	·013	·019	·010	·002	·008	29·996	29·992	26
27	30·013	·016	30·027	30·028	30·029	30·032	30·033	30·048	30·044	30·043	30·033	30·013	30·000	30·000	27
28	29·990	30·001	29·992	29·984	29·985	29·983	29·985	29·988	29·988	29·987	29·989	29·974	29·962	29·952	28
29	·890	29·879	·865	·855	·842	·834	·832	·823	·828	·826	·815	·796	·781	·777	29
30	·801	·810	·817	·808	·814	·821	·831	·840	·848	·861	·872	·870	·867	·873	30
31	29·886	29·892	29·884	29·885	29·883	29·884	29·890	29·905	29·927	29·953	29·965	29·965	29·960	29·960	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	26	10·5	13	11	12	11	19	7·5	13	17	12	20	13	21	14	21	14	18	18	10·5	19	6·5	19	10·5	1
2	16	21	16	17	16	19	15	24	15	25	14	34	14	30	14	30	14	27	14	33	14	29	14	29	2
3	15	4	15	4	15	8·5	17	9·5	14	8·5	12	17	12	21	12	22	12	21	13	16	14	9·5	18	7·5	3
4	22	19	23	13	22	6·5	16	10·5	20	11	20	14	18	4·5	18	4·5	19	6·5	19	6·5	18	6·5	23	9·5	4
5	21	10·5	21	10·5	21	5·5	21	9·5	21	3	21	3	21	4	23	9·5	24	11	24	12	25	12	25	10·5	5
6	16	15	14	12	15	14	17	11	15	5·5	12	4·5	19	11	19	14	19	9·5	18	9·5	17	8·5	18	20	6
7	19	24	19	24	20	21	19	20	19	21	17	15	19	18	19	15	18	16	18	19	17	21	17	16	7
8	18	13	19	25	18	15	18	19	19	21	20	19	20	18	21	23	20	17	19	20	20	25	20	30	8
9	19	14	19	5·5	20	6·5	20	8·5	19	9·5	20	9·5	19	7·5	19	6·5	17	7·5	18	12	20	10·5	19	10·5	9
10	20	6·5	20	6·5	19	13	18	11	18	12	16	14	17	20	17	22	17	21	16	28	16	20	17	22	10
11	18	18	20	24	20	25	21	23	21	21	21	19	22	13	21	13	18	10·5	21	12	20	10·5	19	13	11
12	26	14	26	20	26	13	26	9·5	26	7·5	24	8·5	24	8·5	20	5·5	20	6·5	20	5·5	19	6·5	15	9·5	12
13	18	7·5	19	10·5	20	11	20	8·5	20	5·5	19	6·5	19	4	17	5·5	18	12	19	22	20	17	21	13	13
14	14	14	14	17	14	16	16	18	15	22	16	19	7	10·5	15	14	16	24	16	22	22	17	18	21	14
15	20	26	19	27	19	26	20	27	19	24	20	23	19	16	19	22	20	20	19	22	19	22	19	21	15
16	21	21	22	18	21	16	20	16	20	15	19	12	19	14	20	17	20	21	20	23	20	19	19	15	16
17	19	9·5	19	6·5	19	4	19	3	23	8·5	22	10·5	22	6·5	23	8·5	24	8·5	23	9·5	22	11	21	14	17
18	22	15	19	14	16	12	20	11	17	8·5	18	10·5	18	17	17	14	17	18	17	18	16	20	16	17	18
19	20	7·5	18	7·5	16	4·5	18	10·5	18	7·5	19	13	19	7·5	17	8·5	17	11	18	12	17	13	17	16	19
20	22	5·5	24	7·5	24	11	25	13	27	20	26	19	26	18	26	19	26	19	28	17	31	17	27	21	20
21	31	14	27	22	30	18	27	21	27	16	26	17	27	18	26	15	27	16	27	17	27	12	26	18	21
22	27	13	27	6·5	27	5·5	26	5·5	26	5·5	26	5·5	26	4·5	26	4·5	26	5·5	22	6·5	22	5·5	20	5·5	22
23	18	10·5	17	7·5	17	7·5	17	6·5	17	5·5	18	5·5	18	9·5	18	8·5	18	12	17	9·5	17	10·5	19	11	23
24	18	2	18	2	18	4·5	18	4·5	18	5·5	18	4·5	23	4	23	6·5	20	5·5	20	6·5	22	10·5	24	25	24
25	26	15	26	15	27	15	29	13	28	12	27	11	27	9·5	29	8·5	29	10·5	29	7·5	29	7·5	29	8·5	25
26	21	4	21	4·5	21	4	21	4·5	21	4	21	3	22	4·5	22	3	22	3	19	5·5	17	4·5	25	5·5	26
27	22	6·5	21	4	22	5·5	20	4·5	22	4·5	22	4	22	4·5	23	4·5	21	6·5	20	6·5	21	4	18	4·5	27
28	19	4	23	4·5	16	7·5	19	8·5	18	7·5	19	14	18	10·5	18	6·5	17	9·5	16	11	10	9·5	16	12	28
29	14	11	14	14	14	16	14	13	13	17	14	15	13	13	13	16	13	17	13	15	14	15	14	14	29
30	13	20	12	15	13	12	13	12	14	13	16	7·5	15	10·5	14	12	14	12	16	7·5	13	11	20	7·5	30
31	18	4·5	17	7·5	17	7·5	17	6·5	18	9·5	17	7·5	16	11	17	11	16	11	17	6·5	18	6·5	15	13	31

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·794	29·792	29·788	29·769	29·757	29·747	29·730	29·713	29·676	29·645	29·808	29·645	29·876	·231	1
2	29·217	29·235	29·242	29·246	29·269	29·277	29·267	29·265	29·269	29·247	29·348	29·216	29·629	·413	2
3	28·766	28·769	28·792	28·791	28·803	28·833	28·859	28·888	28·895	28·915	28·908	28·749	29·225	·476	3
4	29·001	29·034	29·060	29·082	29·082	29·091	29·097	29·108	29·113	29·126	29·016	28·949	29·126	·177	4
5	·434	·440	·422	·396	·364	·334	·293	·251	·192	·161	29·298	29·128	29·440	·312	5
6	·035	·043	·045	·037	·055	·047	·063	·053	·063	·065	29·067	29·035	29·117	·082	6
7	·100	·123	·113	·109	·092	·085	·089	·082	·043	·040	29·123	29·040	29·218	·178	7
8	·218	·236	·258	·275	·305	·328	·345	·361	·375	·395	29·177	29·003	29·395	·392	8
9	·476	·497	·511	·526	·550	29·566	29·595	29·614	29·644	29·640	29·498	29·398	29·646	·248	9
10	·101	·072	·032	·018	·010	28·998	28·984	28·963	28·950	28·909	29·274	28·909	29·650	·741	10
11	·075	·112	·152	·216	·297	29·367	29·416	29·459	29·514	29·581	29·095	28·862	29·581	·719	11
12	·556	·538	·520	·497	·482	·501	·514	·520	·531	·540	29·634	29·482	29·774	·292	12
13	·667	·699	·708	·735	·731	·724	·709	·695	·669	·619	29·616	29·528	29·735	·207	13
14	·171	·188	·171	·159	·182	·175	·179	·181	·170	·190	29·234	29·129	29·575	·446	14
15	·222	·235	·241	·236	·240	·251	·255	·269	·278	·307	29·226	29·185	29·307	·122	15
16	·400	·404	·402	·387	·375	·363	·343	·332	·313	·298	29·377	29·298	29·408	·110	16
17	·295	·310	29·341	29·365	29·371	29·396	29·415	29·431	29·447	29·477	29·305	29·231	29·477	·246	17
18	29·042	29·026	28·999	28·984	28·976	28·973	28·968	28·967	28·959	28·959	29·182	28·959	29·506	·547	18
19	28·791	28·829	28·842	28·864	28·877	28·877	28·863	28·847	28·826	28·811	28·861	28·773	28·952	·179	19
20	29·307	29·376	29·438	29·492	29·546	29·591	29·627	29·673	29·721	29·757	29·223	28·806	29·757	·951	20
21	30·163	30·190	30·206	30·223	30·240	30·266	30·280	30·282	30·284	30·284	30·003	29·791	30·284	·493	21
22	·230	·229	·227	·220	·213	·204	·193	·187	·174	·163	30·252	30·163	30·303	·140	22
23	30·057	30·058	30·047	·054	·048	·043	·042	·042	·047	·030	30·080	30·030	30·142	·112	23
24	29·986	29·988	29·993	·003	·013	·020	·015	·022	·033	·027	30·002	29·968	30·033	·065	24
25	30·092	30·100	30·108	·111	·108	·097	·092	·077	·073	·064	30·080	30·028	30·111	·083	25
26	29·993	·003	30·008	30·003	30·005	30·023	30·020	30·019	30·014	30·010	30·015	29·992	30·053	·061	26
27	30·000	30·002	29·997	29·994	29·990	29·989	29·977	29·980	29·989	29·997	30·011	29·977	30·048	·071	27
28	29·957	29·954	·943	·931	·925	·925	·919	·911	·911	·905	29·960	29·905	30·001	·096	28
29	·782	·781	·784	·789	·784	·785	·793	·809	·810	·807	29·815	29·777	29·890	·113	29
30	·874	·873	·876	29·876	29·876	29·882	29·880	29·887	29·884	29·887	29·855	29·801	29·887	·086	30
31	29·077	29·082	29·999	30·010	30·005	30·027	30·051	30·071	30·076	30·085	29·993	29·883	30·085	·202	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	17	10·5	16	13	18	14	16	15	16	15	16	14	16	16	16	20	17	12	16	13	18	11	16	13	1
2	15	21	16	15	17	11	17	6·5	21	11	22	17	22	5·5	21	8·5	17	6·5	8	5·5	15	4	15	4	2
3	22	7·5	24	4	24	4	25	17	24	23	23	22	23	23	24	30	24	26	24	26	23	23	23	20	3
4	24	12	24	9·5	24	6·5	24	8·5	24	9·5	22	7·5	22	13	22	4·5	22	3	22	4·5	22	8·5	22	10·5	4
5	26	11	21	8·5	21	9·5	19	10·5	19	6·5	17	7·5	16	11	16	8·5	17	17	16	18	15	23	14	19	5
6	19	22	18	17	19	27	20	19	19	14	18	20	17	14	18	16	19	16	19	21	19	20	19	25	6
7	18	17	20	19	18	23	19	13	20	15	20	15	18	22	19	23	19	20	19	16	15	15	17	14	7
8	20	24	19	24	20	22	20	22	20	19	20	20	20	16	20	15	19	10·5	20	14	19	12	20	14	8
9	20	12	19	7·5	19	7·5	21	12	21	6·5	21	6·5	22	7·5	22	9·5	18	8·5	20	8·5	17	8·5	21	12	9
10	16	26	15	19	16	19	16	20	17	16	10	6·5	12	5·5	15	13	16	11	19	9·5	19	6·5	18	19	10
11	22	17	23	17	24	22	26	29	26	33	28	32	28	31	27	30	27	29	27	29	28	29	27	22	11
12	15	9·5	17	17	16	19	16	16	15	15	11	17	13	18	11	18	6·5	18	4	21	12	22	12	9·5	12
13	23	11	22	10·5	22	10·5	21	11	21	7·5	27	6·5	27	4	20	3	25	4·5	25	5·5	16	10·5	14	11	13
14	19	17	19	23	19	29	19	21	19	21	18	25	19	20	18	23	18	22	19	26	19	29	19	25	14
15	20	19	20	16	20	16	20	14	22	15	21	20	21	19	21	24	21	22	20	24	21	22	21	19	15
16	18	15	19	15	21	18	22	15	21	10·5	18	11	18	9·5	18	3	18	4	19	11	19	6·5	19	4·5	16
17	23	12	23	15	24	17	22	15	23	19	23	19	24	23	23	19	23	21	23	23	23	23	22	20	17
18	16	16	17	13	16	11	18	13	18	12	19	8·5	19	6·5	19	5·5	19	9·5	20	14	20	11	20	4·5	18
19	18	14	18	9·5	23	12	26	17	26	18	26	5·5	18	8·5	19	9·5	22	7·5	15	6·5	19	7·5	22	5·5	19
20	26	25	27	25	27	23	28	18	29	24	28	25	28	26	28	29	28	23	28	24	28	23	28	21	20
21	27	15	28	17	27	15	27	14	27	19	27	16	27	15	27	19	27	17	27	17	27	12	27	11	21
22	15	9·5	17	7·5	17	9·5	18	9·5	18	8·5	18	6·5	18	9·5	18	8·5	18	10·5	18	11	18	9·5	18	12	22
23	18	12	20	9·5	20	10·5	19	9·5	18	10·5	19	16	18	15	18	14	18	13	18	5·5	18	4·5	18	4·5	23
24	25	17	26	14	26	15	26	18	26	12	26	14	26	10	26	14	26	19	27	15	27	18	26	19	24
25	28	7·5	27	8·5	27	5·5	27	7·5	27	7·5	27	4	27	5·5	27	6·5	27	5·5	27	5·5	21	4	21	4·5	25
26	25	3	25	4	25	4	25	4	25	5·5	25	4	20	4·5	24	4·5	23	6·5	24	3	20	4·5	20	4·5	26
27	10	3	16	4	23	4·5	18	4·5	18	4·5	18	4·5	18	4	18	3	18	5·5	18	6·5	20	5·5	19	4·5	27
28	17	6·5	16	6·5	14	12	14	12	16	12	15	16	16	11	15	12	15	11	14	16	15	14	15	7·5	28
29	13	17	13	16	13	20	12	19	13	19	12	18	14	13	13	21	13	21	13	20	13	20	13	17	29
30	20	7·5	17	6·5	18	5·5	16	7·5	14	9·5	14	9·5	16	5·5	18	5·5	18	5·5	18	5·5	18	5·5	18	6·5	30
31	17	5·5	15	10·5	17	4·5	11	7·5	16	12	15	11	15	18	17	9·5	18	9·5	15	11	15	15	16	10·5	31

ABERDEEN OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	20·0	35·6	37·4	25·0	38·2	39·0	37·2	36·4	36·8	35·1	34·6	35·4	36·5	37·5	1
2	37·3	37·0	37·1	37·4	37·5	37·9	38·1	37·8	38·4	39·6	40·1	40·4	39·8	40·0	2
3	35·9	35·7	36·6	37·9	38·3	39·3	41·1	41·4	43·5	44·7	44·8	44·5	43·7	42·9	3
4	39·7	39·0	38·3	37·0	35·4	35·9	36·5	35·6	35·4	35·4	35·9	36·5	36·2	36·7	4
5	35·4	36·6	35·4	34·3	33·5	33·1	32·3	32·0	31·4	34·0	36·1	37·5	38·9	37·7	5
6	41·6	42·5	41·1	39·9	38·7	39·2	41·7	41·6	40·1	40·8	41·2	42·9	44·8	44·9	6
7	40·8	40·9	40·6	40·3	40·6	39·0	38·7	39·0	39·2	40·9	42·4	43·0	44·5	46·0	7
8	38·4	39·0	38·0	37·6	38·0	37·4	37·0	38·0	39·0	38·5	40·2	40·2	40·4	40·4	8
9	37·1	36·1	36·2	35·1	35·5	35·5	35·2	35·1	35·0	35·4	36·9	37·3	37·4	37·0	9
10	35·5	36·4	37·6	37·6	39·0	38·7	39·7	40·7	41·7	42·1	43·0	43·9	44·8	44·9	10
11	42·6	44·5	43·3	44·7	43·5	42·7	44·1	44·5	43·1	43·9	44·1	45·0	46·1	46·2	11
12	41·3	41·3	39·7	39·0	38·1	38·6	38·9	38·1	38·7	39·8	39·5	39·4	39·3	41·0	12
13	45·8	46·0	44·0	43 1	41·7	41·6	40·3	39·8	40·7	46·1	47·6	48·9	47·4	46·6	13
14	44·0	45·5	46·4	47·5	47·8	49·0	49·2	49·3	50·0	50·3	48·2	44·9	44·6	44·5	14
15	36·3	34·7	35·2	35·7	35·8	36·1	35·3	36·0	36·7	36·7	36·3	36·4	36·7	36·6	15
16	35·0	35·7	35·6	34·7	33·1	34·2	34·5	34·6	35·0	35·4	36·4	36·1	36·0	36·3	16
17	32·2	31·7	31·2	31·2	31·4	31·5	31·2	31·8	32·2	32·3	33·7	34·2	36·1	36·2	17
18	36·4	36·2	34·6	34·0	33·6	34·3	33·5	33·3	34·2	34·4	35·2	35·7	35·7	35·7	18
19	34·3	33·7	33·7	33·1	33·6	34·2	33·0	33·9	35·0	35·0	36·2	36·9	37·0	36·7	19
20	35·9	34·3	34·4	34·2	35·4	35·1	35·7	35·8	36·1	36·5	36·7	37·6	38·2	38·2	20
21	36·0	35·8	35·1	34·9	35·4	34·9	35·6	35·6	35·8	36·2	36·7	37·8	38·3	38·4	21
22	32·3	32·3	31·5	31·0	30·3	29·5	29·8	28·8	29·9	30·8	32·0	33·3	35·7	36·0	22
23	32·2	31·4	31·5	32·4	31·2	30·7	32·1	31·2	32·6	32·9	33·4	33·3	35·0	35·8	23
24	28·7	28·0	29·8	32·5	33·8	34·0	35·1	36·0	36·7	35·6	39·9	41·2	40·0	39·4	24
25	35·7	35·6	35·7	35·9	35·4	35·5	36·7	36·6	37·4	36·1	36·3	36·2	37·1	36·8	25
26	30·0	28·7	27·9	28·7	29·4	29·4	31·0	32·1	32·5	34·0	35·6	35·0	35·4	35·6	26
27	36·2	34·7	34·7	34·0	33·2	32·6	33·5	33·0	31·5	31·4	34·1	34·5	34·5	35·3	27
28	32·6	30·1	31·5	33·1	33·6	34·8	34·5	34·2	36·1	36·9	37·1	37·6	37·6	37·5	28
29	38·9	40·2	40·0	39·9	40·4	40·3	40·2	40·4	40·6	40·2	40·3	40·5	41·3	41·0	29
30	39·6	39·7	39·0	39·7	39·2	37·5	37·1	37·0	38·4	37·3	37·0	35·7	35·6	35·1	30
31	35·6	35·0	34·3	34·3	34·7	34·8	34·9	34·9	34·0	35·5	36·4	37·1	36·6	37·6	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	19·4	31·8	32·4	23·4	32·2	35·5	35·5	35·5	35·2	34·4	33·9	34·3	34·8	35·5	1
2	35·1	34·8	34·9	35·2	35·4	36·0	36·2	36·4	37·2	38·4	39·1	39·4	38·5	38·8	2
3	34·0	33·9	34·7	35·8	36·7	37·8	39·9	40·8	43·0	43·9	44·0	43·5	42·5	41·4	3
4	36·0	35·4	34·7	33·8	32·8	33·0	33·7	33·1	33·0	32·9	33·5	35·8	33·8	34·2	4
5	33·0	33·7	32·8	31·8	31·3	30·8	30·2	29·9	29·5	31·4	33·5	34·8	35·8	35·2	5
6	40·6	41·4	40·1	39·0	37·8	38·1	39·1	39·1	37·9	38·0	38·5	40·2	41·2	41·4	6
7	37·3	37·4	37·2	37·1	37·0	36·7	36·5	36·4	35·8	38·5	39·8	40·9	42·7	43·2	7
8	36·4	36·3	35·4	35·0	35·7	34·8	34·4	34·5	35·3	35·3	36·7	36·9	37·0	37·0	8
9	34·4	34·1	33·4	32·9	32·9	33·1	32·9	32·7	32·5	32·7	33·8	34·1	34·2	34·1	9
10	32·7	33·5	34·5	35·2	36·8	36·8	38·0	38·8	39·6	39·9	40·9	41·8	42·6	43·1	10
11	40·4	40·9	40·4	41·0	40·1	39·8	40·7	41·1	40·4	40·5	40·9	41·5	42·2	42·3	11
12	38·9	38·5	37·0	36·4	36·0	36·3	36·6	36·4	36·8	37·4	37·2	38·0	38·1	39·8	12
13	41·7	41·5	40·5	40·1	39·5	39·2	38·5	38·4	39·1	42·4	42·9	44·2	43·8	43·1	13
14	43·3	45·0	46·0	46·8	47·1	47·9	47·8	47·7	48·0	48·2	43·2	40·8	41·0	39·3	14
15	34·0	33·5	33·6	33·5	33·1	33·0	32·8	32·7	33·3	33·2	33·7	33·9	34·4	34·1	15
16	31·8	32·1	31·6	31·4	31·7	30·8	31·4	31·5	32·0	32·5	33·2	33·4	33·7	34·2	16
17	30·0	29·6	29·4	29·4	29·2	28·9	28·3	28·4	28·5	28·5	30·0	30·2	32·6	33·1	17
18	32·1	31·5	30·7	30·0	30·6	31·0	32·0	32·5	32·8	32·9	33·5	34·2	34·4	34·5	18
19	31·7	31·3	31·8	31·0	31·4	32·4	31·8	32·5	33·1	33·5	34·6	35·1	35·4	35·2	19
20	33·7	32·5	32·8	32·9	34·3	34·0	34·5	34·5	34·9	35·5	35·7	36·1	36·4	36·3	20
21	34·1	33·2	33·8	33·2	33·1	33·4	33·8	33·7	34·2	34·0	34·1	34·6	34·8	34·3	21
22	30·8	30·5	30·0	29·3	28·8	28·0	27·9	27·3	27·9	28·5	29·6	30·8	32·6	32·4	22
23	30·0	29·3	29·5	30·4	29·6	29·4	30·2	29·8	30·9	31·0	31·5	31·2	33·0	31·8	23
24	27·0	26·7	28·3	30·2	31·2	31·2	32·1	32·8	33·4	33·1	36·2	37·4	37·1	36·5	24
25	34·4	34·2	34·6	34·8	34·2	34·1	33·8	33·1	33·0	33·0	33·4	33·5	34·1	33·9	25
26	28·3	27·3	26·8	27·2	27·7	27·8	29·0	30·3	30·8	32·3	33·9	33·2	33·6	33·8	26
27	34·9	33·7	33·5	32·8	32·1	31·8	32·3	31·7	30·5	30·9	33·8	34·4	33·2	33·9	27
28	31·0	29·5	30·5	32·2	32·8	34·1	33·8	33·7	35·4	36·1	36·3	36·6	36·4	36·3	28
29	36·2	36·8	36·8	36·8	36·9	36·8	37·1	37·1	37·4	37·9	38·8	38·7	38·6	38·9	29
30	35·8	36·2	36·1	36·1	36·0	36·3	35·8	35·8	36·2	36·1	35·5	34·7	34·8	34·2	30
31	33·6	32·8	32·4	32·5	32·4	32·5	32·5	32·3	31·8	33·3	34·4	35·1	34·8	35·7	31

- - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	36·7	36·9	37·3	37·4	37·0†	37·4	36·0	36·0	35·8	36·2	35·5	18·2	39·2	21·0	1
2	39·6	38·2	37·3	39·1	39·1	38·0	37·5	36·9	37·0	35·9	38·2	35·9	40·6	4·7	2
3	42·1	41·1	39·4	40·8	41·9	42·1	41·7	41·4	40·4	39·5	40·9	35·1	45·0	9·9	3
4	36·8	36·6	37·7	36·4	37·7	35·6	35·0	34·0	35·0	34·6	36·4	33·9	39·9	6·0	4
5	37·1	36·1	36·4	37·2	36·4	37·0	38·6	37·9	40·7	40·7	36·1	31·4	41·0	9·6	5
6	44·1	43·0	43·0	42·2	41·4	40·7	41·2	40·6	40·2	40·7	41·5	38·0	45·1	7·1	6
7	45·2	43·0	42·0	41·5	41·4	41·5	41·6	40·8	39·6	38·6	41·3	38·4	46·1	7·7	7
8	40·1	39·2	38·9	38·6	38·0	38·5	37·4	37·9	37·7	37·5	38·6	36·7	40·7	4·0	8
9	36·6	36·9	36·4	35·5	36·1	37·6	37·0	36·7	35·5	36·7	36·3	34·2	33·3	4·1	9
10	45·1	45·1	45·8	45·0	45·0	44·4	44·5	44·0	42·6	42·8	42·1	35·3	46·1	10·8	10
11	46·4	46·0	46·1	46·5	45·6	44·4	43·9	44·0	44·0	43·0	44·5	42·4	46·7	4·3	11
12	42·5	42·7	43·2	43·7	45·9	46·0	46·0	44·5	48·0	46·7	44·7	37·7	48·1	10·4	12
13	45·1	43·7	43·5	41·0	40·0	40·9	38·3	39·7	42·6	44·0	43·2	37·9	49·0	11·1	13
14	42·7	40·7	40·1	38·9	39·2	37·8	37·1	37·4	36·8	36·6	43·7	36·2	52·2	16·0	14
15	36·0	34·9	34·7	34·6	34·9	35·0	34·8	35·0	35·7	35·4	35·6	34·4	37·9	3·5	15
16	36·9	34·7	34·2	33·7	34·4	33·7	34·1	34·1	33·6	32·2	34·8	32·2	37·1	4·9	16
17	36·0	35·4	36·6	36·9	38·1	37·9	38·6	38·4	38·0	37·4	34·6	30·5	39·1	8·6	17
18	36·4	35·9	35·8	35·8	35·9	36·4	35·3	36·5	35·7	35·3	35·2	32·7	37·0	4·3	18
19	37·4	38·1	37·8	36·7	37·2	36·7	36·2	36·0	34·7	35·6	35·5	32·2	39·3	7·1	19
20	38·6	39·0	39·4	39·3	39·2	38·7	38·2	38·3	38·3	36·7	37·1	33·9	40·1	6·2	20
21	37·6	36·3	36·6	36·0	34·8	34·4	33·8	34·3	33·4	32·4	35·7	32·4	38·7	6·3	21
22	35·7	34·7	35·0	33·4	33·4	33·4	34·1	33·6	33·2	32·9	33·6	28·8	36·4	7·6	22
23	33·6	33·1	33·2	33·0	32·5	32·0	31·5	29·7	29·7	29·0	32·1	25·9	35·3	6·4	23
24	38·7	37·2	36·6	36·9	36·6	36·5	36·6	36·7	36·1	36·0	35·8	27·2	41·2	14·0	24
25	33·4	34·4	32·7	33·8	31·9	31·6	31·0	31·1	31·2	30·3	34·6	30·3	37·7	7·4	25
26	36·5	35·9	36·2	35·9	34·8	35·0	36·4	37·4	37·1	37·1	33·7	27·5	38·0	10·5	26
27	34·4	33·0	33·0	33·2	32·1	32·4	31·2	32·0	31·6	31·0	33·2	30·0	38·2	8·2	27
28	36·8	36·2	36·0	36·0	36·4	36·9	38·1	38·7	38·7	38·9	35·8	30·0	39·2	9·2	28
29	40·0	40·0	39·6	39·7	39·9	39·9	40·0	39·5	39·5	39·0	40·1	38·1	41·6	3·5	29
30	35·2	35·1	35·1	34·7	35·6	36·1	36·0	36·0	35·8	35·8	35·8	34·4	40·0	5·6	30
31	37·4	36·8	39·3	39·6	39·0	38·6	38·0	38·1	38·2	38·8	35·6	33·9	39·7	5·8	31

† Approximate reading.

- - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	35·0	34·7	35·1	34·6	34·0†	34·3	34·1	34·2	34·1	34·4	33·3				1
2	38·2	36·8	35·6	36·4	36·4	35·8	35·3	35·0	34·8	34·2	36·4				2
3	40·9	39·7	37·5	38·0	38·1	38·3	38·2	37·8	37·1	36·1	38·9				3
4	34·5	34·2	34·6	33·8	34·1	32·9	32·6	31·8	32·4	32·1	33·6				4
5	34·5	33·6	33·8	34·0	33·9	34·8	36·6	36·3	38·9	39·8	33·7				5
6	41·1	39·9	39·3	39·8	39·5	38·4	37·5	37·7	37·5	37·4	39·2				6
7	42·4	40·8	39·2	38·6	38·8	38·4	38·5	37·9	37·8	37·1	38·6				7
8	36·8	36·0	36·0	35·8	35·3	35·2	34·7	34·4	34·4	34·4	35·6				8
9	33·7	33·5	33·5	33·0	33·5	34·7	34·1	33·4	33·1	33·2	33·5				9
10	43·2	43·6	44·0	43·5	43·2	43·2	43·0	41·8	40·8	39·9	40·0				10
11	42·7	43·0	43·2	43·8	42·8	41·8	40·9	40·6	40·4	39·9	41·3				11
12	40·9	41·4	42·0	42·4	43·9	44·3	44·5	43·3	43·1	42·2	39·6				12
13	41·4	40·2	39·5	38·2	38·0	38·8	36·8	37·8	40·7	42·6	40·4				13
14	37·5	36·8	36·4	35·6	35·4	34·8	34·8	34·5	34·5	34·3	41·1				14
15	32·9	32·2	32·0	32·9	32·2	31·9	31·8	31·7	32·5	32·1	33·0				15
16	32·8	31·7	31·0	30·8	31·5	31·5	31·8	31·9	31·6	30·5	31·9				16
17	33·4	32·6	33·3	33·8	34·4	34·2	33·9	33·1	32·9	32·3	31·2				17
18	35·2	34·8	34·6	34·5	34·5	34·3	33·1	33·8	32·8	32·8	33·0				18
19	35·8	36·1	35·8	35·1	35·1	34·8	34·2	34·2	32·8	33·8	31·7				19
20	37·0	37·2	37·5	36·7	35·4	34·8	34·5	34·2	33·9	33·8	35·0				20
21	34·0	33·3	33·9	33·8	33·0	32·8	32·1	32·2	31·4	30·8	33·4				21
22	32·4	31·4	31·8	30·4	30·6	31·0	31·5	31·4	30·8	30·6	30·2‡				22
23	31·4	30·8	30·2	30·4	30·0	29·8	29·3	28·0	27·9	27·3	30·1				23
24	36·0	35·2	34·7	34·8	34·7	34·8	34·6	34·8	34·6	34·5	33·4				24
25	33·0	32·5	31·2	31·7	30·4	30·0	29·2	29·2	29·1	28·2	32·4				25
26	34·7	34·4	34·5	34·6	33·8	33·9	35·1	36·1	35·8	35·7	32·1				26
27	33·0	32·0	32·1	32·2	31·2	31·7	30·3	30·9	30·3	29·5	32·2				27
28	35·8	34·8	34·6	34·7	34·8	35·2	36·0	36·0	35·8	36·2	34·5				28
29	38·9	38·5	37·9	37·5	38·0	37·5	37·1	36·4	36·2	35·6	37·4				29
30	34·4	34·3	34·4	33·8	34·5	34·9	34·8	34·8	34·5	34·0	35·2				30
31	35·8	35·4	37·4	37·6	37·1	36·8	36·3	36·5	36·5	37·2	34·7				31

† Approximate reading. ‡ Probable mean.

ABERDEEN OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·086	·141	·138	·084	·130	·173	·189	·198	·188	·191	·187	·186	·184	1
2	·181	·179	·179	·182	·185	·191	·193	·199	·208	·219	·227	·230	·219	2
3	·176	·176	·181	·188	·200	·211	·232	·248	·271	·277	·278	·271	·258	3
4	·175	·171	·166	·162	·159	·159	·165	·162	·162	·160	·168	·167	·170	4
5	·162	·164	·159	·151	·149	·143	·139	·135	·134	·146	·166	·175	·179	5
6	·241	·218	·236	·227	·217	·218	·211	·212	·204	·199	·205	·220	·220	6
7	·187	·188	·187	·188	·184	·194	·193	·188	·176	·207	·217	·232	·253	7
8	·193	·186	·180	·177	·185	·175	·172	·165	·169	·174	·182	·185	·185	8
9	·171	·175	·163	·161	·159	·163	·161	·158	·156	·157	·163	·165	·165	9
10	·156	·163	·169	·180	·195	·198	·210	·214	·221	·222	·232	·241	·247	10
11	·227	·217	·220	·217	·212	·214	·217	·221	·222	·216	·221	·224	·228	11
12	·211	·204	·192	·188	·189	·190	·193	·196	·198	·198	·198	·214	·217	12
13	·221	·216	·215	·216	·219	·214	·214	·217	·220	·232	·226	·240	·245	13
14	·272	·293	·306	·311	·315	·320	·314	·311	·309	·311	·227	·212	·218	14
15	·172	·178	·174	·169	·161	·157	·159	·153	·157	·155	·167	·169	·175	15
16	·145	·146	·138	·141	·143	·135	·143	·154	·148	·154	·157	·164	·170	16
17	·136	·132	·133	·133	·127	·121	·112	·149	·109	·110	*·124*	·125	*·137*	17
18	·141	·133	·131	·122	·135	·137	·162	·174	·170	·169	·173	·182	·185	18
19	·149	·147	·156	·146	·150	·162	·163	·167	·166	·174	·184	·185	·189	19
20	·171	·163	·168	·172	·186	·183	·187	·186	·190	·197	·198	·196	·195	20
21	·177	·162	·179	·169	·164	·173	·175	·173	·181	·173	·170	·169	·167	21
22	·150	·145	·143	·133	·131	·123	·117	·117	·115	·119	*·129*	·140	*·154*	22
23	*·136*	*·129*	*·132*	·142	·138	·140	·140	·142	·149	·148	·153	·148	*·164*	23
24	·111	·115	·126	·137	·144	*·142*	*·149*	*·155*	·158	·162	·176	·186	·191	24
25	·185	·183	·189	·190	·184	·182	·165	·155	·146	·157	·162	·165	·166	25
26	*·123*	*·118*	·119	·116	·118	·120	·127	·142	·149	*·162*	*·177*	*·168*	*·173*	26
27	·189	·182	·178	·172	·167	·169	·168	·161	·154	·163	*·191*	·198	·174	27
28	·151	·152	·154	*·170*	*·177*	*·188*	·186	·188	·200	·203	·205	·205	·201	28
29	·186	·184	·186	·187	·183	·183	·189	·187	·191	·203	·219	·215	·206	29
30	·173	·178	·183	·177	·179	·201	·195	·196	·190	·199	·191	·191	·193	30
31	·171	·161	·161	·163	·157	·158	·157	·154	·153	·167	·178	·183	·183	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	·060	·020	·035	·005	—	1
2	—	—	—	—	—	—	—	·010	·060	·035	·105	·080	·010	2
3	—	—	—	—	·050	·030	·030	·040	·040	·040	—	·005	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	·005	·005	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	·015	·005	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	·085	·075	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	·045	·045	·030	·005	—	—	—	—	—	—	—	—	—	14
15	—	·015	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	·050*	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	·190†	—	·005	·005	20
21	—	—	·010	—	—	—	—	—	—	·010	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	·025	·005	—	—	—	—	—	—	—	—	·015	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	·030	·015	·020	—	—	—	·010	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

* Total for preceding 4 hours. † Total for preceding 5 hours.

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·187	·185	·178	·181	·172	·175†	·167	·177	·179	·179	·180		1
2	·222	·215	·202	·190	·187	·187	·187	·183	·183	·179	·180		2
3	·243	·242	·228	·205	·199	·193	·194	·195	·191	·187	·179		3
4	·171	·176	·172	·169	·168	·161	·158	·158	·153	·154	·153		4
5	·179	·173	·167	·168	·163	·169	·179	·196	·196	·216	·235		5
6	·223	·225	·213	·212	·219	·221	·207	·188	·196	·196	·190		6
7	·248	·239	·230	·211	·204	·208	·201	·202	·197	·207	·205		7
8	·185	·185	·179	·182	·182	·178	·172	·173	·164	·166	·168		8
9	·167	·164	·158	·163	·161	·166	·172	·167	·158	·156	·155		9
10	·250	·250	·205	·267	·264	·257	·265	·259	*·240*	·234	·215		10
11	·229	·234	·244	·247	·255	·244	·236	·223	·216	·213	·213		11
12	·231	·238	·240	·253	·256	·264	·272	·276	·266	·226	·221		12
13	·239	·221	·212	·211	·201	·207	·212	·201	·206	·232	·257		13
14	·190	·176	·180	·178	·175	·169	·172	·178	·170	·176	·174		14
15	·171	·156	·152	·150	·167	·152	·147	·147	·144	·152	·148		15
16	·170	·147	·146	·137	·138	·145	·151	·152	·153	·153	·145		16
17	·158	*·160*	·156	·158	·163	·162	·161	·151	·141	·141	·136		17
18	·187	·193	·190	·188	·186	·185	·176	·164	·167	·157	·159		18
19	·189	·192	·191	·189	·187	·182	·182	·177	·179	·164	·175		19
20	·193	·203	·203	·205	·191	·169	·164	·163	·158	·154	·165		20
21	·159	·160	·160	·167	·172	·166	·168	·160	·157	·151	·149		21
22	·146	*·146*	·141	*·146*	*·134*	*·136*	·141	*·147*	*·144*	*·142*	*·141*		22
23	·155	·150	·143	·131	·137	·134	·133	·129	·120	·118	·113		23
24	·186	·184	·184	·181	·180	·181	·184	·179	·182	·185	·184		24
25	·165	·162	·162	·154	·153	·146	·141	·131	·130	·127	·118		25
26	·175	·183	·183	·182	·187	·182	·182	·191	·198	·195	·194		26
27	·179	·171	·167	·169	·169	·161	·169	*·153*	*·155*	*·148*	*·138*		27
28	·201	·198	·187	·186	·188	·185	·187	·189	·184	·181	·186		28
29	·213	·224	·217	·209	·201	·208	·199	·191	·184	·180	·174		29
30	·187	·190	·189	·191	·184	·188	·190	·189	·189	·186	·177		30
31	·189	·192	·191	·204	·204	·201	·199	·195	·198	·197	·205		31

† Approximate reading.

- - - Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

Days	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	ł·020	·005	—	—	—	—	—	—	—	—	·145	1
2	—	—	—	—	—	—	—	—	—	—	—	·300	2
3	—	—	·025	·005	·005	—	—	—	—	—	—	·270	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	·005	—	·005	—	—	·010	5
6	—	—	—	—	—	—	—	—	—	—	—	·010	6
7	—	—	·015	—	—	—	—	—	·005	—	—	·020	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	·020	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	·045	·005	—	—	—	—	—	—	—	—	—	·210	12
13	—	—	—	—	—	—	—	—	—	·010	·060	·070	13
14	—	—	—	—	—	—	—	—	—	—	—	·125	14
15	—	—	—	—	—	—	—	—	—	—	—	·015	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	·050	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	·010	·010	·005	—	·005	—	—	—	—	·230	20
21	—	—	—	—	—	—	—	—	—	—	—	·020	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	·005	—	—	—	·005	—	—	·005	—	·030	24
25	—	—	—	—	—	—	—	—	—	—	—	·030	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	·010	·010	·020	—	·005	·010	—	—	—	·005	·060	29
30	·040	·005	·035	·015	·025	·005	·005	—	—	—	—	·205	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

1820 ✓

FALMOUTH OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·620	29·632	29·644	29·644	29·652	29·652	29·672	29·678	29·694	29·710	29·714	29·712	29·702	29·698	1
2	·684	·665	·630	·585	·562	·525	·485	·466	·470	·480	·483	·476	·471	·461	2
3	·389	·339	·347	·324	·311	·305	·293	·311	·313	·325	·320	·296	·285	·262	3
4	·165	·116	·116	·108	·124	·126	·135	·178	·214	·254	·313	·346	·380	·444	4
5	·640	·643	·653	·650	·658	·680	·696	·708	·716	·736	·748	·735	·733	·714	5
6	·594	·582	·568	·553	·550	·550	·553	·548	·554	·562	·566	·547	·532	·524	6
7	·652	·663	·678	·686	·692	·700	·704	·712	·715	·710	·700	·676	·655	·630	7
8	·544	·548	·562	·564	·574	·592	·590	·600	·622	·634	·656	·654	·664	·664	8
9	·758	29·750	·740	·742	·738	·726	·722	·716	·724	·741	·756	·754	·760	·778	9
10	·998	30·000	·976	·956	·944	·926	·914	·892	·882	·868	·846	·792	·755	·710	10
11	·612	29·612	·605	·596	·594	·582	·575	29·558	29·540	29·478	29·416	29·334	29·312	·312	11
12	·864	·894	·916	·932	·962	·972	·999	30·002	30·014	30·036	30·042	30·020	30·008	·996	12
13	·980	·986	·986	·982	·984	·986	·992	29·998	30·012	30·020	30·017	30·010	29·995	·985	13
14	·904	·872	·850	·826	·800	·775	·752	·732	29·736	29·732	29·733	29·691	·663	·645	14
15	·673	·644	·629	·613	·609	·633	·627	·639	·647	·651	·673	·667	·667	·673	15
16	·849	·851	·865	·863	·857	·853	·855	·867	·859	·858	·844	·824	·798	·760	16
17	·500	·500	·510	·504	·506	·522	·540	·542	·564	·602	·597	·601	·606	·626	17
18	·883	·886	·886	·866	·845	·825	·799	·775	·761	·741	·722	·702	·690	·656	18
19	29·480	29·484	29·510	29·530	29·537	29·544	·552	·558	·562	·570	·569	·541	·521	·493	19
20	28·981	28·955	28·929	28·851	28·873	28·955	·019	·097	·153	·201	·261	·269	·297	·346	20
21	29·743	29·774	29·825	29·825	29·851	29·873	29·889	29·925	29·951	29·967	29·971	29·967	29·971	29·974	21
22	30·069	30·065	30·057	30·051	30·051	30·051	30·061	30·071	30·071	30·073	30·069	30·047	30·029	30·007	22
23	29·957	29·941	29·921	29·915	29·901	29·887	29·877	29·877	29·875	29·873	29·895	29·845	29·821	29·805	23
24	·839	·846	·849	·855	·858	·871	·889	·905	·935	·951	·968	·968	·965	·958	24
25	·974	·954	·944	·935	·922	·918	·898	·888	·885	·884	·875	·850	·832	·822	25
26	·820	·825	·834	·840	·848	·856	·868	·878	·890	·904	·909	·891	·869	·861	26
27	·909	·911	·913	·915	·913	·919	·929	·929	·935	·935	·926	·913	·901	·881	27
28	·801	·783	·771	·749	·731	·721	·719	·701	·699	·707	·710	·676	·658	·628	28
29	·574	·562	·560	·544	·530	·524	·525	·527	·535	·542	·542	·529	·512	·518	29
30	·590	·600	·605	·608	·608	·614	·625	·645	·660	·686	·690	·678	·678	·676	30
31	29·756	29·770	29·764	29·758	29·752	29·758	29·758	29·766	29·782	29·800	29·814	29·816	29·808	29·812	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	29	13	28	11	30	16	28	12	29	10·5	28	14	28	10·5	28	9·5	28	13	27	16	27	11	27	13	1
2	20	10·5	20	16	19	19	19	20	18	23	18	24	18	24	19	25	24	20	25	18	24	19	24	14	2
3	20	30	21	38	22	38	21	37	21	37	22	37	22	35	23	31	24	25	23	21	22	19	23	16	3
4	19	27	19	36	23	31	23	30	24	31	24	30	24	35	25	44	25	48	26	49	25	47	26	41	4
5	24	24	24	21	24	27	25	24	25	24	25	23	25	21	25	23	24	19	24	20	—	—	—	—	5
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Note.—At 10 a.m. on the 5th December 1884 the Anemometer was taken down for repair, and for some structural alterations, prior to its re-erection at the new Observatory. It was not started again until 5 p.m. 1st May 1885.

- - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - Cistern 211 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·710	29·728	29·738	29·744	29·748	29·762	29·755	29·728	29·702	29·712	29·698	29·620	29·762	·142	1
2	·479	·486	·504	·506	·512	·519	·507	·479	·463	·417	29·513	29·417	29·684	·267	2
3	·250	·256	·260	·268	·275	·288	·294	·276	·268	·215	29·295	29·215	29·389	·174	3
4	·473	·536	·568	·606	·603	·626	·628	·632	·638	·634	29·373	29·108	29·638	·530	4
5	·723	·728	·716	·693	·683	·672	·650	·616	·603	·598	29·683	29·598	29·748	·150	5
6	·520	·530	·548	·568	·592	·604	·625	·632	·644	·652	29·571	29·520	29·652	·132	6
7	·615	·604	·595	·592	·595	·558	·552	·555	·552	·551	29·638	29·552	29·715	·163	7
8	·680	·714	·732	·750	·766	·774	·782	·788	29·783	29·772	29·647	29·544	29·788	·244	8
9	·805	·838	·872	·910	·928	·962	·970	·996	30·002	30·002	29·820	29·716	30·002	·286	9
10	·680	·654	·627	·600	·590	·592	·598	·603	29·602	29·614	29·776	29·590	30·000	·410	10
11	·324	·376	·440	·507	·580	·670	·716	·742	·764	·832	29·545	29·312	29·832	·520	11
12	·994	·990	·992	·992	·992	·992	·996	·994	·996	·994	29·983	29·864	30·042	·178	12
13	·980	·984	·984	·986	·984	·980	·970	·952	·946	·930	29·985	29·930	30·020	·090	13
14	·653	·683	·704	·723	·744	·749	·741	·737	·739	·703	29·745	29·645	29·904	·259	14
15	·695	·716	·735	·753	·761	·779	·801	·819	·831	·841	29·699	29·629	29·841	·212	15
16	·724	·698	·680	·652	·622	·604	·568	·554	·538	·512	29·748	29·512	29·807	·295	16
17	·646	·692	·721	·751	·779	·815	·835	·856	·876	·889	29·649	29·500	29·889	·389	17
18	·658	·644	·640	·616	·604	·582	·558	·545	·530	·503	29·705	29·503	29·886	·383	18
19	·493	·478	·434	·421	·391	·325	·267	·179	·103	·051	29·441	29·051	29·570	·519	19
20	·375	29·415	29·461	29·495	29·545	29·591	29·625	29·607	29·695	29·721	29·282	28·851	29·721	·870	20
21	29·983	30·001	30·009	30·015	30·041	30·049	30·066	30·077	30·075	30·059	29·953	29·743	30·077	·334	21
22	30·017	30·017	30·012	30·015	30·012	30·007	29·999	29·985	29·975	29·965	30·032	29·965	30·073	·108	22
23	29·801	29·793	29·799	29·807	29·805	29·811	29·821	29·835	29·843	·844	29·855	29·793	29·957	·164	23
24	·964	·974	·978	30·000	30·004	30·010	30·005	30·008	30·004	·992	29·942	29·839	30·010	·171	24
25	·805	·814	·816	29·820	29·824	29·830	29·825	29·830	29·822	·825	29·866	29·805	29·974	·169	25
26	·863	·871	·871	·879	·889	·897	·899	·917	·919	·915	29·876	29·820	29·919	·099	26
27	·875	·881	·871	·869	·859	·855	·853	·841	·833	·821	29·891	29·821	29·935	·114	27
28	·634	·630	·620	·618	·618	·615	·605	·594	·594	·590	29·674	29·590	29·801	·211	28
29	·524	·532	·537	·545	·555	·564	·572	·576	·584	·582	29·546	29·512	29·584	·072	29
30	·680	·698	·696	·716	·723	·733	·738	·740	·754	·754	29·675	29·590	29·754	·164	30
31	29·826	29·837	29·844	29·862	29·872	29·886	29·898	29·904	29·906	29·910	29·819	29·752	29·910	·158	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	27	13	27	15	28	16	28	11	28	9·5	23	8·5	24	7·5	25	9·5	24	9·5	24	5·5	24	6·5	21	11	1
2	24	17	25	16	26	17	26	14	25	8·5	23	10·5	24	14	23	8·5	21	9·5	19	15	20	21	19	17	2
3	23	15	24	14	25	11	24	12	28	11	28	4	22	5·5	22	7·5	22	10·5	21	15	21	17	19	20	3
4	26	43	26	35	26	35	26	32	25	27	26	21	24	23	25	25	24	21	25	28	24	20	24	22	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6																									6
7																									7
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30																									30
31																									31

Note.—At 10 a.m. on the 5th December 1884 the Anemometer was taken down for repair, and for some structural alterations, prior to its re-erection at the new Observatory. It was not started again until 5 p.m. 1st May 1885.

FALMOUTH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	43°3	43°0	43°2	42°8	43°3	42°3	42°2	42°8	44°0	44°8	45°3	46°0	45°9	45°5	1
2	46·4	47·2	48·1	47·9	48·8	48·9	49·3	50·2	51·3	51·9	53·0	52·6	52·7	52·3	2
3	53·0	53·4	53·2	53·2	53·2	53·2	53·4	53·8	53·3	53·1	52·9	52·1	52·2	51·8	3
4	50·7	51·2	51·0	50·2	47·0	46·6	46·2	45·0	45·3	46·3	47·3	47·5	47·9	45·4	4
5	45·4	44·0	45·3	45·4	45·8	45·8	46·3	46·7	46·0	47·9	49·6	49·9	48·9	49·7	5
6	51·1	51·6	52·1	52·0	51·8	51·8	51·9	52·0	52·1	52·5	52·6	52·0	52·9	52·9	6
7	50·3	50·9	51·0	51·0	51·0	51·0	50·7	50·5	51·2	51·0	52·9	53·8	53·9	53·4	7
8	53·1	52·2	51·7	50·9	50·0	49·7	49·4	49·7	49·0	48·9	50·1	50·3	50·3	49·9	8
9	45·0	45·1	47·1	45·0	42·2	42·0	41·7	41·4	41·9	43·8	45·0	45·8	46·3	46·0	9
10	44·1	45·0	46·0	45·9	47·0	45·8	47·1	48·1	48·7	49·3	49·7	49·1	50·4	50·0	10
11	49·4	49·4	50·0	50·1	50·1	49·9	50·3	50·2	50·9	51·0	50·1	51·5	49·7	49·6	11
12	49·1	49·0	48·7	48·6	48·0	47·4	46·7	46·7	48·0	48·7	48·9	50·2	50·8	50·5	12
13	50·6	50·3	50·3	50·4	50·3	50·5	50·7	51·0	51·8	51·9	52·5	52·8	53·1	53·4	13
14	52·7	51·7	51·0	51·1	51·9	51·7	51·7	50·9	51·0	51·3	51·8	51·1	51·3	51·4	14
15	49·8	50·3	50·6	49·1	48·3	47·9	48·0	47·3	47·3	46·9	46·7	47·0	47·0	46·7	15
16	42·1	41·9	41·3	40·7	41·0	41·3	40·3	41·0	40·5	42·5	44·9	46·6	46·7	44·8	16
17	42·4	42·9	42·0	41·3	40·6	40·9	39·1	38·5	39·6	41·6	40·4	40·7	42·9	42·3	17
18	39·3	39·9	39·6	40·1	41·9	44·4	46·6	48·4	48·6	49·0	50·0	50·8	51·1	51·6	18
19	47·6	48·3	46·3	45·0	46·7	46·2	46·4	46·6	47·4	48·1	48·2	49·0	50·0	49·0	19
20	49·2	47·1	45·0	44·8	46·4	45·9	46·0	46·1	46·0	43·8	45·3	46·3	46·0	45·7	20
21	45·9	45·5	45·0	44·6	44·9	44·5	44·4	44·0	44·5	45·0	45·2	45·0	45·0	44·7	21
22	37·4	37·2	37·3	36·6	36·8	36·6	36·3	37·0	37·0	38·7	40·0	41·2	41·1	41·8	22
23	38·0	38·0	38·0	37·2	37·1	37·0	36·8	36·6	36·6	36·5	36·6	36·2	36·8	36·7	23
24	36·6	37·0	37·0	37·0	37·0	36·1	35·9	35·8	34·9	35·5	36·0	36·9	37·0	36·8	24
25	35·0	35·8	37·9	38·9	40·1	40·0	39·9	41·1	41·0	41·7	41·9	42·1	42·3	42·0	25
26	38·0	37·5	36·0	36·0	35·2	35·9	35·5	36·3	36·3	37·0	38·1	38·8	39·3	39·4	26
27	35·2	34·9	35·0	34·3	34·0	33·3	33·0	32·7	33·0	34·4	37·5	36·6	37·0	36·9	27
28	40·1	40·0	40·0	40·1	40·0	40·3	40·7	40·6	40·5	40·6	40·9	41·1	41·9	41·7	28
29	37·8	39·1	39·2	39·3	39·2	39·0	38·9	38·9	39·4	39·6	39·9	40·0	40·1	40·1	29
30	37·6	38·0	39·5	39·1	38·4	39·0	40·2	40·2	42·2	41·6	43·3	43·8	44·0	44·3	30
31	46·0	46·1	45·8	45·9	46·0	46·3	47·0	47·3	48·0	48·0	49·7	49·7	50·1	49·8	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	40°3	39°9	40°8	40°7	41°3	39°7	39°8	40°7	41°2	41°2	42°1	42°7	42°8	43°0	1
2	44·1	45·0	45·8	46·7	47·5	48·2	48·7	49·7	50·8	50·6	50·8	50·7	50·8	50·0	2
3	52·4	52·7	52·6	52·5	52·7	52·8	52·9	53·0	53·1	51·6	52·0	51·6	51·5	50·6	3
4	49·4	50·0	48·9	47·6	44·8	42·8	41·9	40·8	40·3	40·8	41·3	42·2	40·8	41·0	4
5	42·1	41·4	41·8	42·6	42·7	42·8	42·8	43·0	43·2	44·4	45·7	46·1	45·2	46·9	5
6	50·6	50·8	51·0	51·1	51·3	51·4	51·5	51·7	51·8	52·0	52·1	52·3	52·4	52·3	6
7	48·9	49·0	49·2	49·1	49·6	49·6	49·3	49·2	49·8	49·6	50·9	51·4	51·8	51·7	7
8	52·1	50·8	50·2	49·5	47·6	47·3	47·1	47·0	46·7	46·4	47·6	46·5	46·8	45·6	8
9	41·6	41·8	41·1	40·4	40·4	40·2	40·1	40·0	40·6	42·0	42·8	42·1	42·2	41·5	9
10	41·1	42·4	43·4	43·1	43·8	43·9	44·8	44·7	44·7	45·7	46·4	46·9	47·6	47·8	10
11	47·6	47·8	48·1	48·2	48·1	47·8	48·8	48·4	49·3	49·4	49·4	50·7	47·2	46·7	11
12	44·8	44·7	44·8	44·8	44·7	44·2	43·5	43·5	44·8	46·1	46·8	46·8	47·1	47·6	12
13	49·9	49·8	49·8	49·8	49·8	49·8	49·9	50·5	50·8	51·1	51·6	51·7	52·0	52·1	13
14	51·0	50·5	49·8	49·5	49·7	49·4	49·8	50·0	50·1	50·2	50·0	50·4	50·6	50·8	14
15	48·2	49·1	49·2	49·9	46·0	45·4	44·8	44·1	43·7	43·0	42·9	41·8	42·7	41·6	15
16	38·7	38·8	38·4	38·1	37·4	37·7	37·5	37·4	37·5	39·1	41·5	42·5	42·9	41·8	16
17	41·1	40·7	39·8	39·4	37·9	38·7	37·1	36·8	36·7	37·8	38·2	38·0	38·4	37·8	17
18	35·6	35·8	35·7	36·7	38·9	42·0	45·0	46·6	47·4	48·1	49·3	49·4	49·6	49·7	18
19	43·9	44·9	42·8	41·6	41·7	42·0	42·1	41·9	43·2	43·3	44·1	44·5	45·6	44·5	19
20	45·6	43·8	41·7	42·5	42·8	41·4	41·5	41·0	40·8	40·8	41·1	40·5	41·1	40·8	20
21	41·6	41·2	40·4	39·8	39·8	39·5	39·1	39·3	39·6	40·3	40·1	40·6	40·7	40·3	21
22	34·7	34·6	34·7	34·3	34·7	34·4	34·1	34·6	34·7	35·7	36·6	37·2	37·8	37·8	22
23	35·1	34·9	34·8	34·1	33·8	33·7	33·1	32·8	32·7	32·6	32·8	32·4	32·6	32·8	23
24	33·8	33·8	34·0	34·0	33·8	33·4	32·8	32·8	31·9	32·5	32·8	33·4	33·3	32·9	24
25	33·2	34·4	36·2	37·4	39·3	39·1	38·8	38·9	39·6	39·7	39·8	39·7	39·6	37·8	25
26	34·8	34·7	33·8	33·8	33·1	33·4	33·1	33·5	33·1	33·7	34·6	34·8	35·5	35·2	26
27	32·1	31·8	32·4	31·8	31·1	30·7	30·6	29·8	30·5	31·8	35·1	34·7	35·0	35·1	27
28	37·8	37·5	37·7	38·0	37·9	38·3	38·4	38·4	38·3	38·5	39·7	38·8	39·4	39·1	28
29	35·8	37·1	37·5	37·2	37·0	36·8	36·7	36·5	37·0	36·9	37·0	37·7	37·8	37·8	29
30	36·2	36·7	37·8	37·6	37·0	37·7	38·8	38·8	40·1	39·8	40·8	41·0	41·5	41·6	30
31	42·6	42·4	41·8	42·8	43·5	43·8	44·8	45·6	46·5	47·0	47·8	46·8	47·2	46·8	31

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	46°1	44°8	43°6	42°0	42°9	43°8	43°8	43°3	44°2	44°4	43°9	42°0	46°5	4°5	1
2	51·0	50·3	50·0	49·3	49·0	49·2	49·0	50·1	50·1	50·0	49·9	45·0	53·0	8·0	2
3	51·2	50·0	49·0	49·0	48·8	48·1	48·1	48·1	48·6	49·2	51·3	47·9	53·8	5·9	3
4	46·0	46·0	44·0	43·0	42·9	42·0	43·0	44·2	44·3	44·0	46·1	41·9	52·0	10·1	4
5	50·0	50·0	50·4	50·2	50·0	50·3	50·7	51·1	50·8	51·0	48·4	43·8	51·1	7·3	5
6	53·0	53·0	53·0	50·0	50·1	50·1	50·0	50·4	50·3	50·5	51·7	49·7	53·3	3·6	6
7	53·5	53·5	53·0	53·3	53·1	53·3	53·6	53·8	53·7	53·8	52·4	50·3	54·1	3·8	7
8	49·0	47·8	46·3	46·2	46·0	45·8	45·0	45·9	45·7	46·1	48·7	45·3	54·0	8·7	8
9	43·7	44·3	43·8	43·8	43·6	43·0	42·9	42·4	42·6	43·0	43·9	41·3	47·3	6·0	9
10	50·1	49·7	50·3	50·1	50·8	52·0	52·0	51·5	50·9	51·0	48·9	43·1	52·2	9·1	10
11	49·6	49·7	50·3	50·8	50·2	49·0	49·2	48·9	49·0	48·9	49·9	48·8	52·4	3·6	11
12	50·9	50·4	50·7	51·1	51·6	51·4	51·3	51·1	50·9	50·6	49·6	46·4	51·6	5·2	12
13	53·4	53·0	53·0	53·0	53·0	52·8	52·8	52·8	52·7	52·9	52·0	50·2	53·5	3·3	13
14	51·0	48·6	48·3	47·9	46·9	46·9	46·9	47·6	48·7	48·6	50·1	46·8	52·9	6·1	14
15	46·9	45·5	44·0	42·2	42·9	43·2	43·1	43·0	41·9	41·7	46·1	41·6	50·7	9·1	15
16	45·2	43·5	44·9	44·8	45·0	45·2	45·8	43·8	43·4	42·9	43·3	40·2	47·1	6·9	16
17	42·1	41·8	41·5	41·0	41·2	41·2	40·9	39·9	39·8	39·1	41·0	38·5	43·0	4·5	17
18	51·3	50·3	49·7	49·9	50·0	48·9	49·0	49·6	49·7	49·7	47·5	38·4	51·7	13·3	18
19	48·8	48·6	47·3	46·9	47·0	46·8	47·4	48·3	49·9	50·7	47·8	44·9	51·0	6·1	19
20	46·1	46·3	46·4	45·8	45·8	46·2	46·3	46·2	46·2	46·2	46·0	41·7	50·7	9·0	20
21	44·0	43·3	42·8	42·0	41·0	40·2	40·0	38·8	37·8	37·5	43·2	37·5	46·2	8·7	21
22	42·0	40·9	39·1	38·8	38·0	37·6	37·0	37·8	38·0	40·2	38·5	36·0	42·1	6·1	22
23	36·7	37·1	36·8	37·4	37·7	37·9	38·0	37·9	37·0	36·5	37·1	36·2	40·2	4·0	23
24	36·4	36·3	35·0	35·1	35·3	35·4	36·0	36·1	35·3	35·3	36·1	34·4	37·3	2·9	24
25	41·7	40·3	38·8	38·0	37·8	37·0	37·0	37·4	38·0	37·9	39·3	34·4	42·7	8·3	25
26	39·4	39·3	39·3	39·0	38·8	38·4	37·2	36·9	36·0	35·6	37·5	35·0	39·4	4·4	26
27	36·9	37·2	38·2	38·0	37·6	37·1	38·0	39·8	39·9	40·1	36·3	32·4	40·1	7·7	27
28	41·5	40·9	40·9	40·1	40·3	40·3	40·4	40·0	39·6	38·2	40·4	38·2	42·1	3·9	28
29	40·2	39·9	38·0	37·9	37·5	38·3	37·3	36·6	36·5	36·9	38·7	35·9	40·6	4·7	29
30	44·0	44·0	44·6	44·8	45·0	45·7	46·0	45·7	45·8	46·0	42·6	36·9	46·0	9·1	30
31	49·0	48·8	48·7	48·9	49·0	48·9	48·9	48·7	48·4	48·2	48·1	45·5	50·3	4·8	31

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	42°7	41°5	40°6	39°5	40°2	40°8	40°9	40°8	41°8	42°2	41°1				1
2	48·3	48·1	47·8	47·5	47·1	47·7	47·6	48·7	48·9	49·5	48·4				2
3	50·3	49·0	48·1	47·9	47·8	47·3	47·1	46·8	47·1	48·0	50·4				3
4	41·7	41·1	39·7	40·5	40·4	39·9	40·1	40·6	41·2	41·8	42·5				4
5	47·5	47·5	48·0	48·0	48·7	49·0	49·4	49·6	50·0	50·4	45·8				5
6	52·7	52·7	52·7	48·9	49·0	48·8	48·7	48·9	48·8	49·2	50·9				6
7	52·0	52·4	52·6	52·8	52·8	52·8	52·8	52·7	52·4	52·4	51·0				7
8	45·1	43·8	42·6	42·5	42·1	42·0	41·8	41·8	41·8	41·8	45·7				8
9	41·0	40·7	40·1	40·4	40·0	39·8	39·4	39·5	39·7	40·6	40·8				9
10	48·0	48·4	48·8	49·4	50·2	50·3	49·9	49·6	48·9	49·5	46·6				10
11	46·9	47·8	48·0	47·8	46·0	44·5	44·8	44·9	45·1	45·3	47·4				11
12	48·6	49·4	50·0	50·8	51·1	51·1	51·0	50·8	50·3	50·1	47·4				12
13	51·8	51·7	51·7	51·7	51·8	51·7	51·1	50·8	50·8	51·1	51·0				13
14	50·3	47·5	46·9	46·7	45·8	45·4	45·0	45·6	46·6	47·0	48·7				14
15	42·5	41·1	39·9	39·8	40·5	40·1	39·8	39·0	38·8	38·8	42·9				15
16	42·8	41·8	42·6	42·0	42·7	43·1	42·8	42·5	42·3	41·1	40·5				16
17	37·7	36·3	36·8	36·7	36·7	36·4	36·2	36·1	35·8	35·8	37·6				17
18	48·8	47·5	46·7	46·8	46·9	45·8	46·0	46·1	46·1	46·1	44·9				18
19	44·6	44·8	44·9	44·4	44·6	44·8	46·5	47·8	49·4	48·4	44·4				19
20	40·7	40·7	41·1	41·8	41·5	42·0	41·8	42·7	41·5	42·1	41·7				20
21	39·7	39·1	38·6	37·8	37·3	36·6	36·2	34·9	34·5	34·4	38·8				21
22	37·6	37·1	36·2	35·8	35·4	34·9	34·5	34·8	35·0	36·5	35·6				22
23	33·0	33·6	33·6	34·6	34·8	35·5	35·7	35·1	34·3	33·7	33·8				23
24	32·6	32·7	31·7	31·7	31·8	31·9	32·5	33·2	32·8	32·9	32·9				24
25	36·8	36·8	35·7	34·9	34·7	34·0	34·1	34·7	35·1	34·8	36·9				25
26	35·6	35·6	35·5	35·4	34·9	34·8	33·4	33·5	32·8	32·6	34·2				26
27	34·9	35·5	36·5	35·8	35·6	35·3	35·8	37·1	37·6	37·8	33·9				27
28	39·0	38·7	38·6	38·0	38·1	38·0	38·1	37·7	37·5	36·3	38·2				28
29	38·0	37·8	36·1	36·3	36·0	36·7	35·9	35·1	35·2	35·7	36·7				29
30	41·8	41·8	42·5	42·7	43·0	43·6	43·0	42·6	42·2	42·5	40·5				30
31	46·7	46·8	46·9	47·0	47·0	46·8	46·8	46·7	46·7	46·4	45·7				31

FALMOUTH OBSERVATORY - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·218	·213	·228	·230	·237	·217	·219	·230	·228	·220	·233	·238	·241	1
2	·262	·273	·280	·303	·312	·328	·336	·351	·365	·352	·342	·345	·346	2
3	·386	·388	·388	·386	·391	·394	·394	·391	·373	·362	·375	·376	·372	3
4	·337	·345	·321	·298	·271	·233	·221	·211	·200	·201	·200	·214	·187	4
5	·232	·232	·227	·241	·240	·242	·237	·236	·248	·252	·263	·268	·260	5
6	·363	·361	·360	·364	·372	·375	·370	·380	·382	·381	·383	·384	·387	6
7	·329	·324	·328	·326	·338	·338	·334	·334	·340	·338	·346	·347	·356	7
8	·376	·353	·344	·337	·300	·297	·295	·290	·291	·286	·299	·273	·279	8
9	·225	·228	·198	·204	·231	·229	·230	·231	·238	·246	·249	·229	·226	9
10	·225	·241	·252	·247	·249	·265	·270	·256	·251	·267	·277	·295	·296	10
11	·307	·312	·312	·313	·311	·305	·326	·317	·332	·333	·344	·360	·295	11
12	·250	·249	·253	·254	·257	·253	·247	·247	·259	·281	·295	·280	·280	12
13	·351	·352	·352	·351	·352	·350	·350	·361	·359	·365	·370	·369	·373	13
14	·351	·352	·343	·335	·329	·324	·334	·349	·351	·349	·338	·357	·360	14
15	·317	·334	·332	·295	·282	·273	·259	·252	·244	·234	·234	·211	·227	15
16	·201	·205	·202	·202	·187	·190	·195	·187	·194	·204	·225	·228	·234	16
17	·243	·229	·221	·220	·199	·211	·200	·200	·188	·190	·227	·200	·188	17
18	·172	·170	·171	·183	·206	·240	·280	·295	·312	·325	·342	·335	·337	18
19	·245	·259	·237	·225	·212	·223	·223	·216	·233	·229	·243	·245	·257	19
20	·266	·248	·227	·245	·230	·215	·216	·206	·204	·222	·214	·196	·209	20
21	·219	·215	·204	·197	·195	·193	·187	·193	·195	·202	·198	·207	·203	21
22	·173	·173	·174	·174	·179	·176	·174	·175	·177	·179	·182	·182	·193	22
23	·175	·171	·170	·165	·161	·160	·153	·150	·148	·148	·150	·146	·145	23
24	·166	·162	·165	·165	·162	·164	·156	·156	·148	·153	·155	·156	·154	24
25	·168	·184	·195	·208	·231	·228	·223	·212	·227	·223	·222	·219	·215	25
26	·170	·173	·172	·172	·165	·166	·163	·164	·157	·160	·166	·163	·170	26
27	·149	·146	·154	·151	·141	·140	·140	·129	·139	·150	·180	·181	·182	27
28	·202	·198	·202	·206	·205	·210	·207	·208	·208	·210	·211	·210	·215	28
29	·189	·200	·207	·200	·197	·195	·195	·191	·195	·191	·190	·202	·202	29
30	·198	·203	·209	·209	·204	·212	·220	·220	·225	·225	·227	·226	·234	30
31	·236	·232	·223	·241	·255	·257	·271	·285	·297	·309	·308	·286	·290	31

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·005	·010	—	—	—	—	—	—	—	—	—	1
2	—	—	—	·010	·010	·090	·170	·080	·020	—	—	—	—	2
3	·115	·060	·005	·005	·020	·030	·055	—	·020	—	·020	·055	·100	3
4	—	·060	—	—	·070	—	—	·020	·005	—	—	·005	—	4
5	—	·005	·010	—	—	—	—	·005	—	—	—	—	—	5
6	·030	·030	·010	—	·050	·080	·105	·105	·085	·115	·115	·105	·080	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	·005	·005	·005	·010	—	—	—	·010	—	—	—	—	8
9	—	—	—	—	·005	—	—	—	—	·005	—	—	—	9
10	·005	—	·005	—	—	—	—	—	—	—	—	·020	—	10
11	·010	·040	—	—	—	—	—	—	—	·010	·120	·125	·040	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	·005	·005	·010	—	·010	·005	·005	·005	—	—	—	—	—	13
14	—	—	—	—	—	—	—	·020	·015	·005	—	·020	·010	14
15	—	—	—	·020	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	·005	·015	—	·020	·010	·010	·010	—	·015	·010	·005	·005	17
18	—	—	—	—	—	—	—	—	·035	·085	·040	·015	·010	18
19	·005	·005	·020	·020	·010	·020	—	·010	—	—	·020	·010	—	19
20	·015	·025	·035	·075	·080	—	—	·010	·010	·045	·030	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	·010	·030	·040	·005	·005	·010	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	·020	—	—	—	31

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·249	·237	·226	·220	·216	·220	·222	·224	·227	·238	·244		1
2	·331	·306	·309	·304	·306	·300	·312	·312	·326	·331	·348		2
3	·354	·353	·334	·325	·320	·320	·316	·311	·303	·305	·319		3
4	·211	·220	·209	·200	·225	·224	·223	·217	·214	·225	·240		4
5	·288	·298	·298	·305	·307	·327	·331	·337	·337	·351	·358		5
6	·384	·394	·394	·394	·332	·333	·328	·327	·328	·326	·334		6
7	·360	·397	·379	·391	·393	·396	·393	·388	·383	·376	·374		7
8	·258	·257	·241	·233	·233	·227	·227	·224	·222	·223	·220		8
9	·216	·209	·215	·209	·215	·209	·211	·205	·212	·214	·226		9
10	·304	·308	·323	·320	·344	·356	·343	·333	·332	·322	·336		10
11	·284	·289	·308	·306	·296	·203	·241	·249	·254	·257	·202		11
12	·295	·314	·340	·352	·368	·369	·371	·370	·368	·357	·356		12
13	·371	·363	·366	·366	·366	·369	·369	·353	·345	·346	·351		13
14	·304	·350	·315	·304	·303	·294	·285	·276	·281	·292	·302		14
15	·210	·225	·213	·203	·219	·226	·215	·210	·197	·205	·206		15
16	·231	·247	·246	·246	·235	·247	·253	·242	·257	·257	·237		16
17	·184	·184	·166	·174	·175	·174	·169	·163	·175	·171	·177		17
18	·333	·314	·295	·285	·283	·284	·273	·276	·271	·270	·270		18
19	·245	·249	·254	·269	·263	·266	·273	·305	·326	·346	·312		19
20	·206	·201	·199	·205	·223	·218	·223	·218	·218	·214	·225		20
21	·205	·200	·196	·193	·187	·185	·180	·175	·165	·167	·168		21
22	·188	·184	·183	·184	·180	·180	·175	·174	·172	·173	·179		22
23	·149	·152	·158	·161	·172	·173	·183	·185	·176	·170	·165		23
24	·150	·148	·151	·144	·143	·143	·145	·150	·160	·159	·160		24
25	·187	·173	·183	·178	·171	·170	·165	·167	·173	·175	·171		25
26	·164	·171	·172	·170	·171	·165	·166	·154	·158	·155	·154		26
27	·185	·181	·189	·197	·187	·187	·186	·187	·193	·201	·202		27
28	·211	·211	·211	·209	·206	·206	·204	·205	·202	·202	·193		28
29	·202	·205	·204	·192	·196	·195	·200	·195	·188	·192	·196		29
30	·233	·240	·240	·248	·249	·253	·260	·244	·239	·231	·235		30
31	·284	·291	·296	·299	·299	·298	·295	·295	·294	·298	·293		31

- - - Rain-gauge 2 feet above ground; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·015	1
2	—	—	—	—	—	—	—	—	·005	·010	·045	·440	2
3	·045	·045	·015	·030	·005	·020	·005	—	—	—	—	·630	3
4	·015	—	—	—	·010	·020	·060	—	—	—	·010	·275	4
5	—	—	—	—	—	·012	·008	·010	—	·013	·017	·080	5
6	·115	·020	·085	·040	·010	—	—	—	—	—	—	1·180	6
7	—	—	·010	·030	·040	·075	—	·005	—	·005	—	·165	7
8	—	—	—	—	—	—	—	·005	·005	—	·005	·050	8
9	—	—	—	—	—	—	—	—	—	—	·005	·015	9
10	·005	·005	·020	·020	·060	·055	·010	—	—	—	·045	·250	10
11	·025	·005	—	—	—	—	—	—	—	—	—	·375	11
12	—	—	—	·005	·005	·005	—	·005	·010	·005	·005	·040	12
13	—	—	—	—	—	—	—	—	—	—	—	·045	13
14	·040	·105	·035	·005	—	—	—	—	—	—	—	·255	14
15	—	—	—	—	·005	—	—	—	—	—	—	·025	15
16	·015	·005	·010	—	—	—	—	·010	·070	·050	·020	·180	16
17	—	—	—	—	—	—	—	—	—	—	—	·105	17
18	—	—	·005	—	—	—	—	—	—	—	—	·190	18
19	—	—	—	·010	—	—	·005	·020	·050	·085	—	·290	19
20	·010	—	—	—	—	·010	—	—	—	—	—	·345	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	·100	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	·005	·005	—	—	—	—	—	—	—	·030	31

KEW OBSERVATORY - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·840	29·837	29·827	29·824	29·820	29·819	29·817	29·818	29·824	29·826	29·829	29·833	29·828	29·834	1
2	·885	·896	·895	·861	·858	·851	·843	·819	·797	·770	·727	·685	·641	·594	2
3	·612	·582	·553	·506	·461	·426	·400	·395	·389	·390	·385	·384	·375	·383	3
4	·429	·406	·375	·321	·269	·198	·207	·211	·219	·214	·235	·202	·212	·234	4
5	·682	·687	·699	·693	·695	·700	·715	·725	·733	·747	·762	·766	·776	·781	5
6	·725	·702	·692	·688	·686	·680	·638	·668	·674	·684	·685	·687	·671	·663	6
7	·767	·795	·804	·813	·823	·842	·857	·871	·893	·911	·909	·887	·875	·857	7
8	·711	·701	·703	·693	·702	·717	·735	·753	·773†	·790	·791	·794	·790	·786	8
9	29·952	29·944	29·940	29·932	29·930	29·922	29·926	29·922	29·919	29·906	29·902	29·883	·869	·855	9
10	30·139	30·157	30·155	30·136	30·138	30·120	30·110	30·104	30·089	30·071	30·041	30·003	·964	·917	10
11	29·628	29·631	29 641	29·631	29·626	29·627	29·628	29·613	29·615	29·620	29·613	29·581	29·549	29·514	11
12	29·745	29·815	29·865	29·922	29·954	29·995	30·024	30·062	30·098	30·110	30 135	30·131	30·121	30·124	12
13	30·094	30·095	30·083	30·091	30·092	30·099	30·102	30·115	30·121	30·134	30·137	30·131	30·129	30·117	13
14	30·095	30·088	30·059	30·031	30·019	30·007	29·990	29·970	29·963	29·956	29 945	29·915	29·878	29·849	14
15	29·883	29 867	29·849	29·798	29·769	29·725	29·691	29·719	29·725	29·741	29·747	29 745	·734	·733	15
16	·937	·955	·977	·989	·997	30·012	30·024	30·031	30·043	30·057	30·044	30·014	·999	·967	16
17	·659	·611	·585	29·572	·550	29·547	29·562	29·577	29·583	29 607	29 620	29·637	·628	·647	17
18	·962	·983	·995	30·000	·993	30·001	·985	·974	·955	·914	·875	·805	·747	·710	18
19	·515	29·473	29 452	29·438	29·478	29·494	29·518	29·522	29 538	29·563	29·562	·547	·533	·519	19
20	·087	28·971	28·882	28·828	28·811	28·811	28·815	28·833	28·863	28·911	28·991	29·063	29·119	29·162	20
21	29·691	29·727	29·763	29·789	29·827	29·863	29·888	29·929	29·969	29·985	30·001	30·003	30·004	30·002	21
22	30·121	30·133	30·134	30 135	30·143	30·151	30·167	30·167	30·197	30·208	·194	·192	·182	·178	22
23	·148	·136	·130	·118	·104	·092	·076	·077	·078	·074	·069	·050	·033	·026	23
24	·019	·023	·029	·039	·045	·059	30·071	30·073	30·081	30·088	30·098	30·106	30·104	30·094	24
25	·054	·046	·041	·020	·005	·000	29·988	29·984	29·938	29·984	29·975	29·958	29·936	29·919	25
26	·026	·031	·035	·036	·030	·036	30·048	30·054	30·060	30·076	30·078	30·072	30·066	30·064	26
27	·132	·134	·141	·144	·146	·158	·164	·180	·192	·197	·197	30·187	30·179	30·172	27
28	30·110	30·101	30·087	30·073	30·061	30·047	30·039	30·034	30·035	30·017	30·009	29·989	29·969	29·941	28
29	29·841	29·823	29·821	29·800	29·789	29·775	29·773	29·779	29·785	29·783	29·782	·775	·761	·753	29
30	29·807	29·816	29·825	29·829	29·831	29·842	29·859	29·875	29·897	29·913	29·921	29·922	29·923	29·934	30
31	30·065	30·077	30·081	30·093	30·099	30·109	30·112	30·133	30·149	30·170	30·186	30·188	30·189	30·191	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	14	14	13	15	15	19	14	15	12	12	10	13	9	14	9	12	9	14	8	10·5	8	9·5	8	6·5	1
2	29	5·5	28	5·5	28	4	28	4·5	21	5·5	21	5·5	21	6·5	17	6·5	15	5·5	15	8·5	15	13	15	15	2
3	21	10·5	19	11	19	11	18	17	17	17	19	19	19	24	20	26	21	22	21	23	22	22	22	26	3
4	21	5·5	19	11	18	8·5	17	11	16	14	17	24	19	23	21	20	21	18	20	27	22	33	22	36	4
5	21	16	21	14	22	14	21	14	21	15	22	16	22	10·5	20	11	20	11	24	18	24	21	25	21	5
6	20	21	20	24	20	22	21	20	21	17	21	17	20	23	21	22	21	21	22	22	21	23	21	24	6
7	21	18	21	18	21	14	21	16	20	16	20	16	20	17	20	15	20	16	20	18	19	22	19	24	7
8	19	36	19	31	20	23	20	21	22	18	20	14	23	16	21	11	21	9·5	21	11	21	9·5	21	11	8
9	22	5·5	22	6·5	22	4	22	4·5	22	4	18	9·5	18	11	19	8·5	19	6·5	19	6·5	18	6·5	20	4·5	9
10	22	10·5	22	8·5	22	10·5	20	11	20	9·5	18	13	19	10·5	20	13	20	14	20	17	19	16	19	17	10
11	21	24	21	22	21	18	21	23	21	18	21	15	21	17	21	19	21	20	21	21	21	16	21	16	11
12	28	13	27	20	28	17	28	13	28	14	27	8·5	26	7·5	21	7·5	22	8·5	22	7·5	23	8·5	22	8·5	12
13	21	19	21	18	22	16	23	18	23	18	22	16	22	18	21	16	20	18	21	17	21	22	21	17	13
14	20	22	20	21	19	22	19	21	20	22	19	24	19	20	20	25	20	23	20	25	19	29	20	30	14
15	20	9·5	19	11	19	10·5	17	16	18	16	18	18	20	20	24	15	22	14	23	13	23	14	24	14	15
16	22	10·5	22	7·5	22	8·5	22	8·5	22	7·5	22	7·5	22	5·5	22	6·5	22	5·5	22	9·5	22	8·5	20	10·5	16
17	18	16	18	16	18	15	20	15	20	10·5	22	9·5	23	11	23	10·5	24	13	24	13	23	15	24	17	17
18	24	9·5	24	10·5	24	7·5	22	9·5	21	10·5	22	11	20	10·5	20	14	20	18	18	18	18	24	18	26	18
19	20	15	19	22	22	22	23	26	25	22	24	14	24	19	24	20	24	22	24	22	23	21	23	26	19
20	18	16	17	18	22	15	24	21	25	20	26	18	25	15	26	16	26	17	28	21	30	30	29	24	20
21	30	22	30	24	31	30	30	30	31	26	30	23	30	22	30	18	31	19	30	22	32	29	32	28	21
22	32	19	32	20	32	16	32	19	32	20	32	18	32	15	1	14	1	16	2	15	1	15	3	20	22
23	3	16	3	16	3	17	3	15	3	16	2	16	2	14	3	15	3	17	3	14	3	17	3	20	23
24	2	19	3	20	3	19	2	16	2	15	2	14	3	9·5	3	9·5	1	10·5	32	12	32	12	32	12	24
25	27	5·5	27	4·5	27	6·5	28	10·5	30	11	31	13	31	17	31	18	32	15	32	19	32	20	32	20	25
26	3	14	3	14	3	12	3	13	3	16	3	15	4	16	4	14	3	18	4	22	4	21	4	19	26
27	1	12	1	12	1	13	3	9·5	4	10·5	4	11	4	13	5	12	5	12	5	15	6	20	6	21	27
28	7	22	6	23	7	23	7	24	7	21	6	22	6	24	6	26	7	26	6	23	6	25	7	24	28
29	6	15	5	19	6	14	5	13	6	16	6	13	7	14	8	13	7	14	6	12	5	10·5	5	11	29
30	6	5·5	6	5·5	6	5·5	6	4	6	4	6	5·5	6	6·5	6	6·5	6	4·5	6	4·5	6	4·5	6	5·5	30
31	6	2	6	3	6	4	6	2	6	3	6	2	6	3	6	4·5	6	4	6	4	6	4	8	7·5	31

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·835	29·846	29·867	29·873	29·879	29·885	29·901	29·901	29·905	29·890	29·848	29·817	29·905	·088	1
2	·584	·574	·571	·592	·608	·623	·630	·639	·636	·631	29·717	29·571	29·836	·325	2
3	·379	·371	·381	·391	·393	·389	·411	·426	·431	·434	29·427	29·371	29·612	·241	3
4	·265	·332	·389	·461	·529	·579	·619	·645	·673	·695	29·371	29·198	29·695	·497	4
5	·793	·809	·821	·837	·838	·849	·822	·795	·777	·751	29·761	29·682	29·849	·167	5
6	·661	·674	·674	·677	·683	·687	·703	·727	·741	·765	29·689	29·638	29·765	·127	6
7	·851	·833	·830	·813	·801	·768	·763	·746	·725	·717	29·823	29·717	29·911	·194	7
8	·794	·801	·824	·852	·874	29·890	29·919	29·939	29·960	29·966	29·802	29·693	29·966	·273	8
9	·801	·832	·919	·953	·981	30·005	30·043	30·075	30·102	30·128	29 948	29·855	30·128	·273	9
10	·891	·844	·816	·788	·757	29·716	29 677	29·651	29·621	29·629	29·939	29·621	30·157	·536	10
11	29·405	29·468	29·462	29·484	29·507	29·559	29·603	29·642	29·667	29·715	29·588	29·462	29·715	·253	11
12	30·121	30·122	30·123	30·117	30·111	30·115	30·105	30·097	30·103	30·093	30·050	29·745	30·135	·390	12
13	30·114	30·123	30·121	30·126	30·125	30·121	30·122	30·121	30·122	30·115	30·083	30·083	30·137	·054	13
14	29·825	29·818	29·817	29·809	29·865	29·895	29·893	29·906	29·911	29·896	29·933	29 809	30·095	·286	14
15	·747	·769	·787	·817	·835	·855	·874	·887	·913	·927	29·797	29·691	29·927	·236	15
16	·955	·931	·904	·894	·868	·846	·808	·775	·735	·697	29·936	29·697	30·057	·360	16
17	·671	·707	·743	·786	·814	·846	·874	·897	·920	·946	29·691	29·547	29·946	·399	17
18	·681	·651	·650	·640	·625	·614	·595	·609	·581	·550	29·796	29·550	30·001	·451	18
19	·513	·514	·498	·478	·460	·424	·396	·348	·292	·200	29·470	29·200	29·563	·363	19
20	29·220	29·279	29·337	29·391	29·443	29·491	29·531	29·581	29·623	29·673	29·155	28·810	29·673	·863	20
21	30·029	30·053	30·075	30·081	30·095	30·109	30·119	30·131	30·133	30·125	29·975	29·691	30·133	·442	21
22	·172	·180	·182	·188	·192	·194	·192	·182	·176	·166	30·172	30·121	30·208	·087	22
23	·023	·015	·007	·007	·009	·011	·017	·014	·013	·015	30·056	30·007	30·148	·141	23
24	30·092	30·091	30·108	30·116	30·106	30·107	30·104	·098	·090	·072	30·080	30·019	30·116	·097	24
25	29·921	29·921	29·922	29·936	29·960	29·976	29·996	·008	·013	·022	29·982	29·919	30·054	·135	25
26	30·064	30·076	30·082	30·094	30·104	30·105	30·120	·124	·125	·130	30·072	30·026	30·130	·104	26
27	30·177	30·167	30·165	30·165	30·171	30·156	30·152	30·138	30·131	30·119	30·161	30·119	30·197	·078	27
28	29·933	29·919	29·913	29·901	29·899	29·885	29·884	29 879	29·869	29·851	29·977	29·851	30·110	·259	28
29	·751	·756	·769	·775	·785	29·792	29·797	29·801	29·807	29·806	29·787	29·751	29·841	·090	29
30	29·941	29·957	29·963	29·975	29·990	30·009	30·021	30·038	30·047	30·058	29·925	29·807	30·058	·251	30
31	30·202	30·216	30·225	30·246	30·258	30·269	30·286	30·292	30·300	30·305	30·185	30·065	30·305	·240	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	8	7·5	8	4·5	8	4·5	8	4·5	8	7·5	29	6·5	29	7·5	29	5·5	29	7·5	29	6·5	29	4·5	29	4·5	1
2	15	15	17	23	17	22	19	16	18	12	21	13	24	13	24	9·5	23	7·5	23	7·5	21	7·5	21	9·5	2
3	22	28	23	23	22	16	21	10·5	21	8·5	23	10·5	21	6·5	21	7·5	21	6·5	21	4·5	21	4·5	21	4	3
4	23	30	22	23	23	29	24	33	25	38	25	29	24	25	24	26	23	21	23	20	22	15	20	12	4
5	25	22	25	15	26	12	24	11	21	6·5	21	8·5	21	8·5	22	14	20	15	19	13	19	21	19	20	5
6	20	24	20	23	20	22	20	23	20	25	20	22	20	21	19	22	23	19	22	15	21	16	21	18	6
7	19	27	19	26	19	26	19	25	20	23	19	23	18	21	19	30	19	34	19	36	19	37	19	35	7
8	20	15	20	13	20	13	21	15	21	14	24	11	23	13	22	11	22	14	22	11	22	7·5	22	7·5	8
9	21	8·5	24	8·5	24	7·5	24	9·5	25	8·5	25	9·5	25	9·5	21	6·5	21	6·5	21	7·5	22	11	23	12	9
10	20	18	18	25	19	27	18	25	19	26	19	28	19	32	19	31	19	32	20	30	21	28	22	24	10
11	20	16	20	11	20	8·5	20	1·5	20	2	20	3	23	7·5	29	14	27	10·5	26	9·5	26	14	26	16	11
12	23	11	23	8·5	21	12	21	11	20	14	20	14	20	14	20	12	21	18	21	19	21	15	20	19	12
13	20	19	21	21	21	19	20	14	20	18	20	15	20	17	20	19	20	16	20	19	20	16	20	21	13
14	20	29	19	30	20	33	20	32	19	27	19	24	30	13	29	4·5	29	5·5	22	6·5	22	8·5	22	8·5	14
15	24	13	25	14	25	13	25	14	26	11	24	11	24	8·5	23	8·5	23	9·5	22	7·5	22	9·5	22	10·5	15
16	20	11	19	12	19	10·5	19	9·5	19	8·5	19	8·5	17	7·5	17	7·5	17	15	18	11	18	13	17	20	16
17	25	16	26	20	25	14	26	10·5	25	10·5	25	9·5	25	9·5	25	11	24	7·5	24	10·5	24	11	24	9·5	17
18	18	24	20	24	21	20	21	24	23	23	22	23	22	21	21	19	24	20	23	13	21	13	21	16	18
19	24	23	23	22	23	19	22	15	22	14	21	13	21	13	21	16	21	12	20	12	20	14	20	16	19
20	29	26	29	28	30	25	29	25	30	27	30	25	30	26	30	25	30	29	30	19	31	21	29	19	20
21	31	25	32	23	32	24	32	24	30	24	31	21	31	19	31	18	32	18	32	17	32	16	32	21	21
22	3	26	4	20	3	20	3	18	3	19	3	19	4	24	4	20	4	19	3	19	4	19	4	19	22
23	3	19	3	18	4	22	2	17	3	20	2	14	2	20	2	21	2	20	3	20	2	19	2	21	23
24	32	10·5	32	9·5	32	8·5	32	12	32	13	32	8·5	32	7·5	30	10·5	30	6·5	30	7·5	29	7·5	27	6·5	24
25	32	18	32	22	32	18	32	18	32	17	3	17	3	13	3	14	3	10·5	3	8·5	3	9·5	3	10·5	25
26	3	18	3	15	4	15	3	17	3	15	2	14	3	14	5	19	4	16	4	14	4	14	1	10·5	26
27	6	19	6	21	7	23	6	20	7	20	6	26	7	25	6	23	6	23	7	25	6	28	6	24	27
28	7	25	7	25	6	19	6	18	6	19	6	16	7	17	7	17	6	20	7	17	6	19	6	15	28
29	5	12	5	9·5	5	9·5	5	9·5	7	10·5	7	8·5	7	7·5	8	4·5	8	4·5	8	6·5	6	4·5	6	6·5	29
30	6	4	6	4	6	4	6	4·5	6	4·5	6	3	6	2	6	2	6	2	6	1·5	6	1·5	6	1·5	30
31	12	7·5	13	9·5	13	8·5	13	7·5	13	7·5	12	9·5	12	8·5	12	4·5	12	4·5	12	3	12	3	12	4	31

KEW OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	35°4	35°4	36°0	35°6	35°1	35°4	36°3	36°3	37°1	37°2	37°7	37°8	38°3	37°8	1
2	34°0	33°8	34°1	33°8	33°3	33°9	34°1	34°2	35°2	37°2	40°0	42°1	44°5	46°2	2
3	44°9	45°6	46°0	47°1	47°7	49°1	51°3	52°2	53°2	53°2	54°3	55°0	53°9	53°0	3
4	43°0	44°2	44°6	45°1	46°9	49°1	50°3	49°2	47°1	47°2	47°2	46°1	44°7	44°4	4
5	39°9	40°8	40°6	40°5	39°1	38°9	38°6	37°9	38°7	42°8	45°0	46°0	47°1	47°3	5
6	48°6	49°2	50°0	50°3	50°3	50°6	51°3	52°1	52°6	53°4	53°4	53°7	53°9	53°4	6
7	47°2	47°0	47°2	46°2	46°4	46°3	47°0	47°0	48°0	49°7	51°6	52°0	52°3	53°2	7
8	54°0	54°0	52°5	52°4	52°3	51°6	51°3	49°0	48°3	48°4	49°2	49°7	49°1	48°8	8
9	42°1	42°0	42°1	42°1	42°1	42°2	41°9	41°1	41°1	40°6	40°2	39°8	39°9	40°2	9
10	35°2	35°2	36°9	38°3	38°2	38°3	38°0	41°0	42°1	43°7	45°1	46°0	47°0	47°2	10
11	50°2	49°7	49°9	48°7	48°2	48°3	47°3	47°3	47°8	48°3	49°1	49°9	49°8	49°4	11
12	47°8	47°8	47°3	46°1	45°1	44°1	43°4	41°1	42°1	45°2	46°7	47°7	48°1	48°1	12
13	52°1	51°9	51°9	52°3	52°3	52°0	51°6	51°6	51°2	51°9	53°1	53°3	53°3	54°2	13
14	52°8	52°2	52°2	52°1	52°1	52°0	52°0	52°0	51°3	51°4	51°2	50°9	51°8	52°3	14
15	41°6	42°1	43°8	44°7	46°1	47°6	48°7	48°0	47°3	46°9	46°4	46°4	45°9	45°1	15
16	36°2	35°3	34°9	34°0	34°2	34°1	32°8	32°9	33°0	35°4	38°2	40°3	42°2	42°6	16
17	42°8	42°7	42°9	39°7	40°2	39°2	38°3	38°1	38°2	38°2	39°2	40°3	40°0	39°7	17
18	33°2	33°2	33°0	32°0	32°6	32°9	33°7	35°5	37°3	38°1	39°1	41°0	44°4	46°6	18
19	42°0	42°1	43°1	43°0	41°5	39°4	40 4	40°9	42°1	42°7	43°9	45°1	46°0	45°8	19
20	42°9	44°1	46°2	45°5	42°9	42°6	41°1	40°3	40°0	40°1	37°9	37°6	40°0	41°1	20
21	40°1	40°1	40°4	39°2	38°7	38°0	37°7	37°1	37°5	37°6	38°5	39°1	39°7	40°1	21
22	37°7	37°4	37°2	37°7	38°7	38°1	37°4	37°7	38°2	38°2	40°3	41°4	41°8	41°5	22
23	37°9	37°7	37°8	37°5	37°3	37°2	37°0	36°7	37°1	37°2	37°7	38°1	38°5	38°1	23
24	36°1	36°5	36°8	36°6	36°6	36°7	36°4	36°2	36°0	36°6	37°3	37°3	37°4	37°1	24
25	33°0	33°1	34°4	36°0	36°6	37°4	37°3	37°1	36°4	36°9	37°5	38°1	39°0	39°3	25
26	36°2	36°3	36°2	36°2	36°7	37°2	36°9	36°3	36°2	35°9	35°3	35°0	34°4	34°3	26
27	34°6	34°6	34°5	34°8	35°6	35°7	35°8	36°3	36°4	36°9	37°1	37°2	37°2	37°3	27
28	37°2	37°1	37°1	37°0	36°8	36°5	36°6	36°4	36°2	36°3	37°4	37°3	37°5	37°6	28
29	37°1	37°0	37°0	37°0	36°4	36°3	36°3	36°3	36°3	36°3	36°3	36°3	36°2	36°1	29
30	34°9	34°9	34°8	34°6	34°6	34°2	34°0	33°9	34°0	34°1	34°6	35°1	35°8	35°7	30
31	31°3	31°2	30°3	28°3	27°3	28°8	28°8	28°2	31°3	32°2	34°8	37°8	40°3	41°4	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	34°5	34°5	34°8	34°6	34°3	34°6	35°2	35°6	36°2	36°4	36°8	36°9	37°5	36°8	1
2	33°4	33°2	33°3	33°2	32°8	33°3	33°4	33°4	34°5	36°2	39°0	41°2	43°4	45°0	2
3	43°6	44°3	44°8	45°9	46°6	48°2	50°4	50°9	51°5	51°7	51°7	50°6	48°7	47°6	3
4	41°7	43°2	43°5	44°0	45°9	48°1	48°0	46°7	44°0	43°6	41°9	40°8	40°7	40°7	4
5	37°2	37°7	37°8	37°7	37°0	36°7	36°7	36°6	37°1	39°6	40°9	41°5	41°0	41°8	5
6	47°3	47°8	48°5	48°9	49°4	49°6	49°8	50°3	50°7	50°9	51°0	51°2	51°6	51°6	6
7	45 o	44°9	45°3	44°5	44°6	44°6	45°4	45°3	46°0	47°4	48°6	48 7	48°9	49°5	7
8	51°8	51°8	51°6	51°4	51°1	50°3	48°2	45°7	45°5	45°4	45°7	45°9	45°6	46°0	8
9	39°8	39°6	39°9	39°9	39°8	39°7	39°9	39°8	39°8	39°5	39°0	38°5	38°5	38°9	9
10	33°9	34°1	35°5	36°3	36°6	36°6	36°9	38°7	39°9	41°3	43°0	43°8	44°3	44°6	10
11	46°8	46°7	46°5	45°8	45°6	45°5	45°0	44°7	44°8	45°0	45°8	46°6	46°6	46°7	11
12	44°3	43°7	43°6	42°6	41°7	41°3	40°6	39°5	39°6	42°2	43°0	43°8	43°9	43°8	12
13	49°3	48°6	49°3	48°9	48°7	48°6	48°6	48°6	48°8	49°3	49°8	50°3	50°7	50°8	13
14	50°3	49°6	49°5	49°2	49°2	49°1	48°9	48°7	48°3	48°5	48°2	48°6	48°4	48°2	14
15	49°5	49°8	42°5	43°6	44°6	45°9	47°6	45°7	45°0	45°9	42°6	41°8	42°9	40°1	15
16	34°5	34°1	33°6	32°8	32°9	32°8	31°6	32°0	31°8	33°7	35°6	37°1	38°4	39°1	16
17	40°4	40°0	40°1	38°4	39°0	38°2	37°1	36°8	36°0	35°8	36°4	36°6	36°0	35°5	17
18	31°1	31°0	31°1	30°4	30°7	31°3	31°8	33°1	34°3	35°6	37°7	40°5	43°3	45°5	18
19	39°5	39°8	40°6	39°7	37°9	36°9	37°2	37°4	38°2	38°7	39°7	40°1	40°2	40°6	19
20	41°0	42°9	44°9	43°5	39°5	38°6	37°9	37°6	37°6	37°8	36°3	35°9	37°7	37°7	20
21	36°9	37°6	36°4	35°0	34°7	34°2	34°0	33°8	34°0	34°2	34°8	35°4	35°7	36°1	21
22	35°8	35°6	35°3	35°4	36°2	35°9	35°6	35°8	35°6	35°8	37°6	37°7	38°0	37°8	22
23	34°3	34°3	34°3	34°3	33°8	33°6	33°8	34°1	34°5	34°7	35°2	35°5	35°5	35°5	23
24	33°6	33°7	33°7	33°6	33°6	33°2	33°3	33°2	33°1	33°3	33°8	33°7	33°5	33°8	24
25	31°7	31°8	33°0	33°9	34°3	34°6	34°5	34°4	34°2	34°7	34°8	35°6	35°8	36°2	25
26	33°7	33°7	33°7	34°3	34°3	33°7	33°7	33°0	33°1	31°7	31°6	*31°3*	*30°8*	*30°7*	26
27	31°8†	31°9†	32°4	32°7	33°6	33°6	33°6	33°7	33°8	33°9	34°4	34°5	34°6	34°8	27
28	35°6	35°6	35°8	35°5	35°4	34°6	34°3	33°8	34°0	34°6	35°3	35°2	35°4	35°2	28
29	34°7	34°1	34°6	34°6	33°9	33°9	34°1	33°9	34°1	33°9	33°8	33°9	33°8	33°7	29
30	32°3	32°6	32°1	32°0	32°2	31°8	31°7	31°7	32°2	32°6	32°7	33°0	33°7	33°6	30
31	31°2†	30°7	29°8	28°0	27°1	28°5	28°4	28°7	*30°6*	31°3	*33°7*	36°5	37°8	37°0	31

† Approximate reading.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	37°9	37°9	36°1	35°5	35°1	35°1	34°9	34°4	34°3	34°1	36°1	34°1	38°3	4°2	1
2	46°9	47°2	47°6	49°0	48°3	46°3	45°1	44°6	44°7	44°7	46°9	33°2	49°2	16°0	2
3	52°3	50°9	48°3	47°2	46°2	45°3	44°2	43°3	43°3	42°2	48°7	42°2	55°0	12°8	3
4	45°5	45°1	45°7	44°2	43°1	42°8	42°1	41°7	41°3	39°3	45°0	39°3	50°7	11°4	4
5	46°8	45°1	43°6	44°0	45°1	44°3	44°3	44°6	46°6	48°2	43°2	37°8	48°2	10°4	5
6	53°2	53°1	52°6	53°1	53°3	53°3	51°6	50°1	48°9	47°9	51°7	47°9	54°0	6°1	6
7	52°5	52°2	52°2	52°5	52°1	53°3	54°2	53°9	54°2	54°1	50°5	46°1	54°3	8°2	7
8	48°2	47°6	47°1	46°9	46°9	44°8	44°3	44°1	42°9	42°2	48°6	42°2	54°1	11°9	8
9	40°3	40°1	39°9	38°0	37°5	36°4	36°7	36°6	37°0	36°6	39°9	36°2	42°7	6°5	9
10	47°8	47°1	48°1	48°6	49°1	48°3	49°1	49°5	51°3	51°2	44°3	35°1	51°7	16°6	10
11	48°2	47°7	46°8	46°9	47°1	47°1	46°3	46°0	46°1	47°1	48°1	45°1	51°0	5°9	11
12	47°1	46°3	47°0	47°1	47°2	48°7	49°3	50°1	50°5	46°7	41°1	50°5	9°4	12	
13	54°1	53°3	53°1	52°7	52°7	52°6	52°7	53°0	53°0	52°7	52°6	50°7	54°6	3°9	13
14	51°9	51°7	50°3	50°7	44°9	44°6	44°7	43°9	42°5	41°2	49°7	41°2	52°8	11°6	14
15	44°2	43°1	41°6	40°1	39°0	37°6	36°9	36°5	36°8	36°0	43°0	36°0	49°2	13°2	15
16	42°1	40°8	39°9	39°6	39°3	39°5	41°0	42°2	42°6	42°8	38°2	33°7	42°8	10°1	16
17	39°5	37°9	36°9	35°3	34°3	34°3	34°1	33°3	33°0	33°2	38°0	33°2	42°9	9°7	17
18	48°4	48°9	48°5	47°6	46°3	45°3	45°4	41°6	41°3	42°2	40°4	31°7	49°3	17°6	18
19	45°0	42°7	41°6	40°0	41°1	41°7	40°6	40°7	41°8	43°0	42°3	39°4	46°2	6°8	19
20	41°8	41°7	41°7	41°3	40°9	40°9	41°0	40°5	39°7	39°4	41°3	36°6	47°1	10°5	20
21	40°1	39°3	39°2	38°1	37°7	37°7	37°7	37°9	37°0	38°3	38°7	37°1	41°2	4°1	21
22	41°4	40°7	40°8	40°2	40°2	39°7	39°4	39°3	39°0	38°2	39°3	37°2	42°5	5°3	22
23	37°8	37°2	36°6	36°9	35°8	34°3	35°1	35°8	35°9	36°3	37°0	34°2	38°5	4°3	23
24	36°9	36°5	36°0	35°5	35°3	35°1	34°4	34°4	34°4	34°1	36°1	34°1	37°7	3°6	24
25	38°0	37°7	37°0	37°7	36°3	35°9	35°4	33°9	34°5	35°0	36°4	32°7	40°1	7°4	25
26	34°5	34°4	34°2	34°1	34°6	35°0	34°9	34°6	35°0	34°7	35°4	34°1	37°2	3°1	26
27	37°3	37°3	37°1	37°0	36°8	37°0	37°5	37°6	37°6	37°5	36°5	34°5	37°7	3°2	27
28	37°5	37°2	37°0	37°0	36°8	37°0	37°1	37°0	37°1	37°1	37°0	36°2	37°6	1°4	28
29	36°1	36°0	35°4	35°2	35°1	34°7	34°7	34°4	34°3	34°3	35°0	34°2	37°2	3°0	29
30	35°6	35°2	35°1	34°4	33°8	31°3	30°2	30°9	31°0	31°1	33°9	29°8	35°8	6°0	30
31	40°1	37°7	37°4	36°2	35°1	34°4	33°4	33°3	31°1	31°2	33°5	26°9	42°3	15°4	31

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	37°3	37°3	35°5	34°9	34°4	34°5	34°2	33°9	33°6	33°5	35°3				1
2	45°7	46°2	46°7	47°7	46°0	44°3	43°6	43°6	43°5	43°6	39°8				2
3	47°2	47°1	46°7	45°7	44°7	44°0	42°6	42°0	41°9	41°3	46°7				3
4	41°3	41°3	40°0	38°0	37°0	38°3	37°7	37°4	37°6	36°7	41°6				4
5	41°8	41°1	40°9	41°5	42°3	42°7	43°2	43°5	44°9	46°6	40°4				5
6	51°5	51°6	51°5	51°7	51°8	51°8	49°2	47°7	46°7	45°7	49°9				6
7	48°9	49°0	49°6	49°9	50°8	51°8	52°3	51°9	51°8	51°8	48°2				7
8	45°7	44°6	44°4	44°0	42°8	41°7	41°6	40°9	39°8	39°6	45°9				8
9	38°9	38°6	38°5	36°6	36°6	35°6	35°3	34°7	34°9	34°6	38°2				9
10	44°8	44°9	45°3	45°7	46°5	46°8	47°7	48°3	48°8	47°7	42°2				10
11	46°8	46°6	45°9	45°9	45°8	44°7	42°8	42°4	42°7	43°6	45°4				11
12	43°8	43°7	44°4	44°6	44°7	45°2	46°5	47°7	48°5	49°2	43°8				12
13	50°8	50°7	50°8	50°7	50°7	50°6	50°6	50°6	50°4	50°5	49°9				13
14	48°5	48°7	49°0	49°4	43°2	43°4	43°5	42°9	41°4	40°1	47°3				14
15	39°8	39°2	37°8	36°7	36°5	35°6	35°1	34°8	34°9	34°3	40°4				15
16	39°1	38°5	37°6	37°6	37°0	38°0	39°2	39°9	40°9	40°6	36°2				16
17	35°0	34°5	33°6	32°8	32°3	32°2	31°8	31°4	31°5	31°1	35°5				17
18	46°6	46°2	45°8	43°7	42°6	42°5	42°5	39°9	39°8	39°7	38°2				18
19	40°1	39°2	38°6	37°7	39°0	39°1	38°6	38°9	39°8	40°5	29°1				19
20	37°8	37°8	37°7	37°4	36°7	36°8	36°9	36°9	36°5	36°5	38°3				20
21	36°1	35°8	35°8	34°9	34°7	34°8	35°3	35°6	35°7	36°4	35°3				21
22	36°7	36°9	35°7	36°0	35°6	35°0	35°7	35°0	34°6	34°0	36°0				22
23	34°7	34°4	34°4	34°0	33°7	33°4	33°5	33°4	33°5	33°5	34°2				23
24	33°6	33°5	32°7	32°6	33°0	31°8	31°7	31°7	32°1	32°4	33°1				24
25	36°0	36°0	35°3	35°7	34°6	34°2	33°8	32°6	33°0	33°3	34°3				25
26	*31°0*	31°0	*30°8*	30°8	31°4	31°7	31°8†	31°8†	31°8†	31°8†	32°2				26
27	35°3	35°3	34°7	34°6	34°6	34°9	35°6	35°9	35°8	35°7	34°2				27
28	35°3	34°8	34°5	34°6	34°5	34°5	34°6	34°6	34°5	34°6	34°9				28
29	33°7	33°6	32°8	32°7	32°8	32°7	32°6	32°3	32°1	32°0	33°5				29
30	33°3	33°3	33°0	33°0	32°6	30°7	29°6	30°0	*30°4*	*30°8*	32°1				30
31	37°3	35°6	34°9	34°6	33°6	33°0	32°5	32°4	30°5	*30°6*	32°3				31

† Approximate reading.

KEW OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·190	·190	·189	·190	·189	·192	·194	·201	·203	·206	·208	·208	·215	1
2	·184	·182	·181	·182	·180	·183	·183	·182	·192	·202	·226	·248	·268	2
3	·267	·276	·283	·295	·303	·326	·354	·355	·358	·363	·349	·316	·283	3
4	·249	·267	·269	·274	·297	·324	·306	·289	·252	·243	·210	·203	·212	4
5	·194	·194	·198	·197	·198	·195	·198	·202	·204	·210	·212	·216	·211	5
6	·310	·314	·322	·329	·341	·343	·339	·342	·345	·340	·342	·343	·351	6
7	·273	·273	·280	·274	·273	·274	·284	·282	·285	·299	·306	·303	·305	7
8	·355	·355	·370	·366	·360	·348	·300	·270	·272	·268	·268	·266	·288	8
9	·220	·218	·222	·222	·220	·218	·224	·230	·230	·230	·244	·219	·218	9
10	·180	·184	·192	·192	·199	·198	·198	·210	·222	·233	·252	·261	·260	10
11	·280	·283	·277	·275	·274	·272	·271	·265	·261	·261	·271	·279	·280	11
12	·251	·239	·242	·235	·226	·229	·222	·224	·217	·235	·236	·242	·240	12
13	·317	·302	·319	·305	·300	·301	·306	·306	·315	·319	·316	·326	·336	13
14	·333	·323	·321	·314	·314	·313	·308	·303	·302	·306	·302	·314	·299	14
15	·239	·240	·257	·270	·277	·288	·316	·278	·271	·252	·232	·217	·226	15
16	·182	·183	·177	·172	·172	·171	·162	·169	·163	·175	·181	·188	·195	16
17	·225	·218	·218	·218	·224	·220	·207	·203	·188	·185	·186	·180	·172	17
18	·147	·145	·149	·145	·146	·154	·156	·163	·168	·182	·211	·239	·257	18
19	·216	·220	·225	·210	·192	·193	·189	·188	·192	·195	·201	·198	·193	19
20	·235	·202	·283	·200	·207	·195	·194	·197	·200	·202	·196	·192	·202	20
21	·186	·199	·175	·162	·162	·160	·159	·161	·161	·163	·166	·170	·170	21
22	·190	·189	·185	·183	·188	·187	·189	·190	·181	·185	·197	·189	·191	22
23	·163	·164	·164	·166	·160	·157	·162	·170	·173	·175	·179	·181	·178	23
24	·167	·165	·162	·163	·163	·155	·159	·159	·160	·158	·160	·158	·154	24
25	·161	·162	·171	·173	·174	·172	·171	·171	·175	·178	·175	·182	·178	25
26	·168	·167	·168	·178	·173	·158	·161	·155	·158	·139	·140	*·438*	*·434*	26
27	·148†	·150†	·159	·161	·171	·170	·170	·167	·168	·164	·171	·172	·173	27
28	·191	·192	·195	·191	·191	·181	·174	·168	·173	·183	·183	·183	·185	28
29	·176	·167	·175	·175	·169	·170	·174	·170	·174	·170	·169	·170	·170	29
30	·154	·159	·152	·152	·155	·151	·151	·152	·160	·167	·163	·163	·172	30
31	·174†	·163	·157	·146	·143	·150	·147	·148	*·460*	·163	*·480*	·201	·200	31

† Approximate reading.

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·020	·010	—	·015	·035	—	·010	·030	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	·010*	·020	·015	·060	2
3	—	—	·005	·005	·010	·025	·010	·005	—	—	—	—	—	3
4	—	—	—	—	·035	·035	·005	—	·005	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	·010*	—	—	—	5
6	·045	·040	·055	·015	·070	·080	·010	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	·020	·030	·100	·015	·010	—	—	—	—	—	—	8
9	—	—	—	—	—	—	·030	·030	·025	·030	·025	·030	·035	9
10	—	—	—	—	—	—	—	—	—	·005†	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	·005*	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	·005†	—	—	—	16
17	—	—	—	·125	·010	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	·050	·035	·015	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	·095	·005	·035	—	—	—	—	·010	·020	·040	·010	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

* Measured at 10 a.m. † Dew.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·206	·215	·215	·202	·197	·191	·193	·189	·189	·184	·185		1
2	·285	·292	·300	·308	·315	·282	·268	·265	·271	·268	·270		2
3	·269	·267	·279	·299	·288	·278	·272	·255	·252	·250	·250		3
4	·214	·216	·219	·192	·171	·179	·188	·184	·182	·188	·191		4
5	·209	·213	·215	·226	·234	·238	·255	·266	·269	·278	·297		5
6	·358	·358	·362	·367	·365	·365	·365	·320	·301	·292	·279		6
7	·309	·303	·308	·323	·327	·355	·365	·366	·358	·353	·354		7
8	·278	·276	·259	·261	·254	·230	·229	·233	·221	·212	·216		8
9	·222	·221	·217	·218	·201	·207	·200	·191	·181	·180	·179		9
10	·264	·261	·272	·269	·273	·286	·301	·314	·324	·314	·299		10
11	·287	·302	·303	·299	·297	·292	·267	·237	·233	·237	·244		11
12	·238	·248	·255	·262	·266	·267	·277	·290	·311	·321	·334		12
13	·327	·328	·336	·341	·344	·344	·343	·341	·337	·332	·339		13
14	·289	·300	·307	·331	·337	·258	·267	·268	·264	·248	·235		14
15	·198	·200	·200	·190	·183	·190	·187	·185	·184	·182	·180		15
16	·203	·208	·208	·201	·204	·207	·213	·219	·221	·236	·228		16
17	·167	·160	·166	·160	·159	·159	·157	·152	·152	·149	·147		17
18	·292	·295	·281	·277	·241	·233	·241	·240	·227	·228	·218		18
19	·201	·199	·204	·203	·202	·214	·211	·212	·216	·223	·225		19
20	·191	·188	·189	·187	·185	·176	·178	·178	·183	·184	·186		20
21	·173	·173	·175	·176	·170	·171	·173	·181	·184	·186	·194		21
22	·191	·173	·181	·161	·170	·164	·158	·172	·162	·158	·155		22
23	·177	·170	·170	·176	·166	·172	·180	·173	·166	·168	·164		23
24	·161	·160	·162	·153	·155	·162	·144	·148	·148	·155	·163		24
25	·182	·190	·193	·187	·188	·183	·180	·177	·169	·170	·170		25
26	*·433*	*·436*	·137	*·435*	·135	·142	·144	·146†	·148†	·145†	·147†		26
27	·176	·184	·184	·176	·175	·177	·180	·188	·192	·191	·190		27
28	·180	·183	·177	·174	·175	·176	·174	·174	·175	·173	·174		28
29	·169	·169	·168	·159	·158	·160	·162	·161	·158	·156	·154		29
30	·170	·166	·169	·163	·171	·170	·162	·153	·150	*·468*	*·467*		30
31	·192	·193	·186	·176	·184	·175	·171	·173	·172	·160	*·464*		31

† Approximate reading.

- - - Rain-gauge 2 feet above ground; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·120	1
2	·005	—	—	—	—	—	—	—	—	—	—	·110	2
3	—	—	—	·020	·050	·015	—	—	—	—	—	·145	3
4	—	—	—	—	—	—	—	—	—	—	—	·080	4
5	—	—	—	—	—	—	·015	·020	·020	—	—	·065	5
6	·010	—	—	·005	·005	—	—	·010	—	—	—	·345	6
7	—	—	—	—	—	—	·015	—	·005	—	·005	·025	7
8	—	—	—	—	—	—	—	—	—	—	—	·175	8
9	·015	·005	—	—	—	—	—	—	—	—	—	·215	9
10	—	—	—	—	—	—	·010	·045	·020	·020	·005	·105	10
11	—	·008	·032	·040	·035	·028	·007	—	—	—	—	·150	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	·005	13
14	—	—	—	—	—	—	—	·175‡	—	—	—	·175	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	·005†	16
17	—	—	—	—	—	—	—	—	—	—	—	·135	17
18	—	—	·005	·010	—	—	—	—	·055	—	—	·170	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	·215	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	·015	·005	—	—	—	—	—	—	—	—	·020	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

† Dew. ‡ Total for preceding 6 hours.

APPENDIX.

TABLES AND FORMULÆ

TO

Facilitate the Computation of Harmonic Coefficients.

By Lieut.-General R. STRACHEY, R.E., C.S.I., F.R.S.

I.—COMPUTATION FROM AN HOURLY SERIES.

A. Computation of Coefficients in the Form $p_1 \cos n \,.\, 15°$, $q_1 \sin n \,.\, 15°$.

The terms of a series of hourly observations, recurring after a period of 24 hours, may be expressed as follows:

$$a_n = p_0 + p_1 \cos n \,.\, 15° + q_1 \sin n \,.\, 15° + p_2 \cos 2\,n \,.\, 15° + q_2 \sin 2\,n \,.\, 15° +, \text{ \&c.}$$

where a_n is any term of the series commencing with a_0 and extending to a_{23}.

p_0 is the mean value of the whole series of 24 terms.

p_1, q_1; p_2, q_2; &c. are the several orders of harmonic coefficients.

Then let $a_n - a_{n+12} = d_n$, from d_0 to d_{11}

$a_n + a_{n+12} = s_n$, from s_0 to s_{11}

$d_n - d_{12-n} = \Delta_n$, from Δ_1 to Δ_5

$d_n + d_{12-n} = \delta_n$, from δ_1 to δ_5

$d_n - d_{n+4} + d_{n+8} = \theta_n$, from θ_0 to θ_3

$s_n - s_{n+6} = \Sigma_n$, from Σ_0 to Σ_5

$s_n + s_{n+6} = \sigma_n$, from σ_0 to σ_5

$\sigma_n - \sigma_{n+3} = \Psi_n$, from Ψ_0 to Ψ_2

a. *Method* 1.

The most probable values of the several harmonic coefficients, determined by the method of least squares from the series of observed quantities, will then be:

$$p_1 = \tfrac{1}{12}\{d_0 + \Delta_1 \sin 75° + \Delta_2 \sin 60° + \Delta_3 \sin 45° + \Delta_4 \sin 30° + \Delta_5 \sin 15°\}$$
$$q_1 = \tfrac{1}{12}\{d_6 + \delta_1 \sin 15° + \delta_2 \sin 30° + \delta_3 \sin 45° + \delta_4 \sin 60° + \delta_5 \sin 75°\}$$
$$p_2 = \tfrac{1}{12}\{\Sigma_0 + (\Sigma_1 - \Sigma_5) \sin 60° + (\Sigma_2 - \Sigma_4) \sin 30°\}$$
$$q_2 = \tfrac{1}{12}\{\Sigma_3 + (\Sigma_1 + \Sigma_5) \sin 30° + (\Sigma_2 + \Sigma_4) \sin 60°\}$$
$$p_3 = \tfrac{1}{12}\{\theta_0 + (\theta_1 - \theta_3) \sin 45°\}$$
$$q_3 = \tfrac{1}{12}\{\theta_2 + (\theta_1 + \theta_3) \sin 45°\}$$
$$p_4 = \tfrac{1}{12}\{\Psi_0 + (\Psi_1 - \Psi_2) \sin 30°\}$$
$$q_4 = \tfrac{1}{12}\{(\Psi_1 + \Psi_2) \sin 60°\}$$

In dealing with the ordinary meteorological elements it will commonly be found that the terms of the expression a_n involving the harmonic coefficients beyond the fourth order are so small, in relation to the uncertainties of observation and irregular

variations, as to make it useless to carry the computation further, but the expressions for the higher orders may in some cases be required, and they are as follows:—

$$p_5 = \tfrac{1}{12}\{d_0 + \Delta_1 \sin 15° - \Delta_2 \sin 60° - \Delta_3 \sin 45° + \Delta_4 \sin 30° + \Delta_5 \sin 75°\}$$
$$q_5 = \tfrac{1}{12}\{d_6 + \delta_1 \sin 75° + \delta_2 \sin 30° - \delta_3 \sin 45° - \delta_4 \sin 60° + \delta_5 \sin 15°\}$$
$$p_6 = \tfrac{1}{12}\{\Sigma_0 - \Sigma_2 + \Sigma_4\}$$
$$q_6 = \tfrac{1}{12}\{\Sigma_1 - \Sigma_3 + \Sigma_5\}$$
$$p_7 = \tfrac{1}{12}\{d_0 - \Delta_1 \sin 15° - \Delta_2 \sin 60° + \Delta_3 \sin 45° + \Delta_4 \sin 30° - \Delta_5 \sin 75°\}$$
$$q_7 = \tfrac{1}{12}\{-d_6 + \delta_1 \sin 75° - \delta_2 \sin 30° - \delta_3 \sin 45° + \delta_4 \sin 60° + \delta_5 \sin 15°\}$$
$$p_8 = \tfrac{1}{12}\{(\sigma_0 + \sigma_3) - (\sigma_1 + \sigma_2 + \sigma_4 + \sigma_5) \sin 30°\}$$
$$q_8 = \tfrac{1}{12}\{(\sigma_1 + \sigma_4) - (\sigma_2 + \sigma_5)\} \sin 60°$$

If the observed value for the hour immediately following the series under computation, a_{24}, is not equal to that for the initial hour, a_0, then the difference $a_{24} - a_0 = 2c$ represents the non-periodic change that has taken place during the period, and for this a correction must be applied to the values of the coefficients computed from the above formulæ, unless the observed hourly values have been themselves corrected.

The corrections will be as follows:—

For the several hourly values	$\frac{n-12}{12} \cdot c$
„ all the p coefficients	$\frac{1}{12} c$
„ q_1	$\cdot 63\ c$
„ q_2	$\cdot 31\ c$
„ q_3	$\cdot 20\ c$
„ q_4	$\cdot 14\ c$
„ q_5	$\cdot 11\ c$
„ q_6	$\cdot 08\ c$
„ q_7	$\cdot 06\ c$
„ q_8	$\cdot 05\ c$
„ p_0, the mean for the 24 hours	$\frac{1}{24} c$

The annexed Form No. I. is suited for the calculation from the foregoing formulæ, and the Tables Nos. ~~12~~ 13, 14, and 15 contain the multiples of the sines of the arcs that enter into the expressions. Table No. 16 gives the corrections for non-periodicity, for various values of 2 c.

b. *Method* 2.

By a slight modification of Form I. the approximate values of the harmonic *components* of the first four orders, that is, of $p_1 \cos n \,.\, 15° + q_1 \cos n \,.\, 15$; $p_2 \cos 2n \,.\, 15° + q_2 \sin 2n \,.\, 15°$, &c. may readily be found. Form II. is arranged with this view.

The series of components involving p_1 and q_1, which will be called A_0 to A_{11}, recur with changed signs from the 13th to the 24th terms of the series. Those involving p_2 and q_2, which will be called B_0 to B_5, recur with changed signs from the 7th to the 12th term, and are then repeated in like manner from the 13th to the 24th term. The components involving p_3 and q_3, which will be called C_0 to C_3, recur with changed signs from the 5th to the 8th terms, after which they are repeated in like manner twice from the 9th to the 16th term, and again from the 17th to the 24th term. The components involving p_4 and q_4, which will be called D_0 to D_2, recur with changed signs from the 4th to the 6th terms, and in like manner are repeated three times from the 7th to the 12th, from the 13th to the 18th, and from the 19th to the 24th term.

The values of the several terms of these components will be:

$A_n = \frac{1}{2} d_n - \frac{1}{6} \theta_n$, from $n = 0$ to $n = 3$
$A_n = \frac{1}{2} d_n + \frac{1}{6} \theta_{n-4}$, from $n = 4$ to $n = 7$
$A_n = \frac{1}{2} d_n - \frac{1}{6} \theta_{n-8}$, from $n = 8$ to $n = 11$
$B_n = \frac{1}{4} \Sigma_n$, from $n = 0$ to $n = 5$
$C_n = \frac{1}{6} \theta_n$, from $n = 0$ to $n = 3$
$D_n = \frac{1}{8} \Psi_n$, from $n = 0$ to $n = 2$

From these values a graphical representation of the four components may be obtained; and the first terms of the several series, A_0, B_0, C_0, D_0, will give approximate values of p_1, p_2, p_3, and p_4; while the 6th term of A, the 4th term of B, and the 3rd term of C will give approximate values of q_1, q_2, and q_3, and $\frac{7}{100}$ of $D_1 + D_2$ will give q_4.

The corrections for non-periodic variation to be applied to these quantities will be:

From A_0 to A_3, and from A_8 to A_{11}	$-\frac{1}{3} c$
From A_4 to A_7 - -	$-\frac{2}{3} c$
For all terms of B	$-\frac{1}{4} c$
„ „ C -	$-\frac{1}{6} c$
„ „ D - -	$-\frac{1}{8} c$

c. *Method* 3.

An approximate method of computing the p q coefficients, giving results differing very little from those obtained by the method of least squares (No. 1), but somewhat simpler in practice, supplies the following values; the symbol [ ] implying the sum of the series of quantities between the brackets.

$$p_1 = \cdot 06583\ \{d_0 + [\Delta_1 \text{ to } \Delta_5] + \tfrac{1}{2}\alpha\}$$
$$q_1 = \cdot 06583\ \{d_6 + [\delta_1 \text{ to } \delta_5] - \tfrac{1}{2}\beta\}$$
$$p_2 = \cdot 06699\ \{\Sigma_0 + [\Sigma_1 + \Sigma_2] - [\Sigma_4 + \Sigma_5]\}$$
$$q_2 = \cdot 06699\ \{\Sigma_3 + [\Sigma_1 + \Sigma_2] + [\Sigma_4 + \Sigma_5]\}$$
$$p_3 = \cdot 06904\ \{\theta_0 + \theta_1 - \theta_3\} = \cdot 06904\ \{d_0 + \Delta_1 - [\Delta_3 \text{ to } \Delta_5]\} = \cdot 06904\ \alpha$$
$$q_3 = \cdot 06904\ \{\theta_1 + \theta_2 + \theta_3\} = \cdot 06904\ \{[\delta_1 \text{ to } \delta_3] - [\delta_5 + \delta_6]\} = \cdot 06904\ \beta$$
$$p_4 = \tfrac{1}{16}\{\Psi_0 + \Psi_1 - \Psi_2\} = \cdot 0625\{\Psi_0 + \Psi_1 - \Psi_2\}$$
$$q_4 = \cdot 07217\{\Psi_1 + \Psi_2\}$$

The corrections to be applied to the above values for non-periodic variation are as follows:—

For p_0	- -	$\frac{1}{24} c$			
p_1	- -	$\frac{4}{3} c \times \cdot 06583$	q_1	- -	$10\ c \times \cdot 06583$
p_2	- -	$c \times \cdot 06699$	q_2	- -	$5\ c \times \cdot 06699$
p_3	- -	$c \times \cdot 06904$	q_3	- -	$3\ c \times \cdot 06904$
p_4	- -	$c \times \frac{1}{16}$	q_4	- -	$2\ c \times \cdot 07217$

Form III. is suited for computation by this method, and it includes the corrections for non-periodic variation, which therefore need not be separately applied. By means of the tables, Nos. 1 to 5, the values of the coefficients are obtained by inspection from the quantities deduced in the form.

B. Computation in the Form P sin ($n\,15° + T°$).

To obtain an expression for the terms (a) in the form—

$$a_n = p_0 + P_1 \sin(n \,.\, 15° + T_1°) + P_2 \sin(2n \,.\, 15° + T_2°) + P_3 \sin(3n \,.\, 15° + T_3°), \text{ \&c.}$$

the process for all the orders of coefficients is,

$$\log p - \log q = \log \tan t$$
$$\log p - \log \sin t = \log P$$

The angle T, and the quadrant to which it belongs, are obtained from the value of the angle t, as shown in the Table No. 12, being dependent on the signs of the p q coefficients. The table also shows how the time of the first maximum of the several components in the form P sin (n . 15° + T), (measured in arc), is obtained from the angle t.

Form IV. is suitable for this computation.

II.—COMPUTATION FROM A YEARLY SERIES OF 73 FIVE-DAY MEANS.

Calling the successive five-day means (0), (1), (2), &c. (71), (72); and representing as before the sums of a series of quantities by the symbol [. . . . .]

Let [(0) to (5)] + [(67) to (72)] = Σ_1	[(0) to (5)] − [(67) to (72)] = Δ_1
[(6) to (8)] + [(64) to (66)] = Σ_2	[(6) to (8)] − [(64) to (66)] = Δ_2
[(9) to (11)] + [(61) to (63)] = Σ_3	[(9) to (11)] − [(61) to (63)] = Δ_3
[(12) to (17)] + [(55) to (60)] = Σ_4	[(12) to (17)] − [(55) to (60)] = Δ_4
[(18) to (23)] + [(49) to (54)] = Σ_5	[(18) to (23)] − [(49) to (54)] = Δ_5
[(24) to (26)] + [(46) to (48)] = Σ_6	[(24) to (26)] − [(46) to (48)] = Δ_6
[(27) to (29)] + [(43) to (45)] = Σ_7	[(27) to (29)] − [(43) to (45)] = Δ_7
[(30) to (35)] + [(37) to (42)] = Σ_8	[(30) to (35)] − [(37) to (42)] = Δ_8
[(0) to (3)] + [(69) to (72)] = Σ_9	$\sigma_n = (n) + (72 - n)$
[(5) to (12)] + [(60) to (67)] = Σ_{10}	$\delta_n = (n) - (72 - n)$
[(14) to (21)] + [(51) to (58)] = Σ_{11}	
[(23) to (30)] + [(42) to (49)] = Σ_{12}	
[(32) to (35)] + [(37) to (40)] = Σ_{13}	

Also calling T_a the mean for 24 hours of the first day of the year under computation, and T_z the mean for 24 hours of the last day of the preceding year, and making

$$\tfrac{1}{2}\{(T_a + T_z) - (\ (0) + (72)\ )\} = K$$

It will be found—

$p_1 = \cdot 02183\ \{(1-\tfrac{1}{7\frac{1}{2}})\ ([\Sigma_1 \text{ to } \Sigma_4] - [\Sigma_5 \text{ to } \Sigma_8]) + \tfrac{1}{4}\ (-\sigma_{17} + 3\ \sigma_{18}) + \tfrac{1}{3}\ \alpha + K - (36)\}$

$q_1 = \cdot 02183\ \{(1-\tfrac{1}{7\frac{1}{2}})\ ([\Delta_1 \text{ to } \Delta_8]) - \tfrac{1}{2}\ \delta_0 - \tfrac{1}{3}\ \beta\}$

$p_2 = \cdot 02187\ \{(1-\tfrac{1}{7\frac{1}{2}})\ ([\Sigma_1\ \Sigma_2] - [\Sigma_3 \text{ to } \Sigma_6] + [\Sigma_7\ \Sigma_8]) + \tfrac{1}{8}\ (\sigma_{26} - 3\ \sigma_8 + 5\ \sigma_9 - 7\ \sigma_{27}) + K + (36)\}$

$q_2 = \cdot 02187\ \{(1-\tfrac{1}{7\frac{1}{2}})\ ([\Delta_1 \text{ to } \Delta_4] - [\Delta_5 \text{ to } \Delta_8]) + \tfrac{1}{4}\ (-\delta_{17} - 2\ \delta_0 + 3\ \delta_{18})\}$

$p_3 = \cdot 02194\ \{(1-\tfrac{1}{7\frac{1}{2}})\ (\Sigma_1 - [\Sigma_2 \text{ to } \Sigma_4] + [\Sigma_5 \text{ to } \Sigma_7] - \Sigma_8) + \tfrac{1}{12}(-\sigma_{29} + 3\ \sigma_{17} - 5\ \sigma_5 + 7\ \sigma_6 - 9\ \sigma_{18} + 11\ \sigma_{30}) + K - (36)\}$
$= \cdot 02194\alpha$

$q_3 = \cdot 02194\ \ \{(1-\tfrac{1}{7\frac{1}{2}})\ ([\Delta_1 \text{ to } \Delta_3] - [\Delta_4\ \Delta_5] + [\Delta_6 \text{ to } \Delta_8]) + \tfrac{1}{6}\ (\delta_{23} - 2\ \delta_{11} - 3\ \delta_0 + 4\ \delta_{12} - 5\ \delta_{24})\}$
$= \cdot 02194\beta$

$p_4 = \cdot 02173\ \{(1-\tfrac{1}{7\frac{1}{2}})\ (\Sigma_9 - \Sigma_{10} + \Sigma_{11} - \Sigma_{12} + \Sigma_{13}) + \tfrac{1}{8}\ (\sigma_4 - 3\ \sigma_{13} + 5\ \sigma_{22} - 7\ \sigma_{31}) + K + (36)\}$

$q_4 = \cdot 02204\ \{(1-\tfrac{1}{7\frac{1}{2}})\ ([\Sigma_1\ \Sigma_2] - [\Sigma_3\ \Sigma_4] + [\Sigma_5\ \Sigma_6] - [\Sigma_7\ \Sigma_8]) + \tfrac{1}{8}\ (-\delta_{26} + 2\ \delta_{17} - 3\ \delta_8 - 4\ \delta_0 + 5\ \delta_9 - 6\ \delta_{18} + 7\ \delta_{27})\}$

Form V. is prepared so as to facilitate the computation of the several quantities indicated in these formulæ. Table 6 contains multiples of $\cdot 02183 = m$, by means of which the coefficients p_1 and q_1 are at once obtained. Noting that the multiplier for p_2 and q_2 is $\cdot 02187 = m\ (1 + \cdot 002)$, for p_3 and q_3 is $\cdot 02194 = m\ (1 + \cdot 005)$, for p_4 is $\cdot 02173 = m\ (1 - \cdot 005)$, and for q_4 is $\cdot 02204 = m\ (1 + \cdot 01)$, the same Table 6 may be used to determine the value of those coefficients also, the requisite small corrections being applied to the values taken from the table.

These coefficients are adapted to the expression for the mean diurnal value reckoned from the initial midnight of the first day of the year.

The correction for non-periodic variation, which will usually be considerable, will be obtained as follows:

Call t_z the mean value for 24 hours of the last day of the year under computation, and t_a the mean value for 24 hours of the first day of the succeeding year. Then $\frac{1}{2}(T_a + T_z)$ is the mean value corresponding to the initial midnight of the year, and $\frac{1}{2}(t_a + t_z)$ that corresponding to the final midnight, and $2\ c = \frac{1}{2}\ (t_a + t_z) - \frac{1}{2}\ (T_a + T_z)$. Then the corrections will be:—

For the mean of the year . . $\frac{1}{7\frac{1}{2}}\ c$	
For p_1 . . $\frac{4}{3}\ c \times m$	For q_1 . . $31\frac{1}{3}\ c \times m$
„ p_2 . . $c \times m\ (1 + \cdot 002)$	„ q_2 . . $17\ c \times m\ (1 + \cdot 002)$
„ p_3 . . $c \times m\ (1 + \cdot 005)$	„ q_3 . . $11\ c \times m\ (1 + \cdot 005)$
„ p_4 . . $c \times m\ (1 - \cdot 005)$	„ q_4 . . $8\ c \times m\ (1 + \cdot 01)$

Tables 8 to 11 give the means of obtaining the corrections for the q coefficients by inspection, and those for the p coefficients can be readily obtained from Table 6.

Table 7 gives multiples of $\frac{1}{7\frac{1}{2}}$.

[NOTE.—*The manner in which the formulæ above given are obtained is explained at length in the Proceedings of the Royal Society, Vol.* 42, *p.* 61–79.]

Form I.

COMPUTATION of HARMONIC COEFFICIENTS of the First Four Orders from a Series of Hourly Values, in the Form $p \cos z$, $q \sin z$, according to Method No. 1.

Hour.	a. 0 to 11.	a. 12 to 23.	d.	$-d$ 4 to 7.	$+d$ 8 to 11.	θ.
0–12	58·8	72·5	−137	+146	+ 16	+25
1–13	58·1	72·8	−147	+127	+ 65	+45
2–14	57·8	73·0	−152	+ 95	+ 97	+40
3–15	57·5	72·9	−154	+ 42	+124	+12
4–16	57·3	71·9	146			
5–17	57·7	70·4	127			
				p_1.		
6–18	59·2	68·7	− 95	d_0.	−137	× 1
7–19	62·3	66·5	− 42	d_5-d_1	− 85	sin 15°
8–20	65·4	63·8	+ 16	4− 8	−162	sin 30°
9–21	68·1	61·6	+ 65	3− 9	−219	sin 45°
10–22	69·8	60·1	+ 97	2−10	−249	sin 60°
11–23	71·2	58·8	+124	1−11	−271	sin 75°
$-a_0$.	58·8	2c				÷12
$+a_{24}$.	58·2	−0·6		Non-periodic correction.		p_1

θ_0 $\theta_1-\theta_3$.	+25 +33	× 1 sin 45°	+ 25 + 23
		÷ 12	+ 48
		p_3	+0·40
θ_2 $\theta_1+\theta_3$.	+40 +57	× 1 sin 45°	+ 40 + 40
		÷ 12	+ 80
		q_3	+0·67

	d_6	$-d_7$	× 1 sin 75°	− 95 −163 −113 − 63 − 28 − 6	− 95
	−169				−163
	−130				−113
	− 89				− 63
	− 55				− 28
	− 23				− 6
			÷12	−468	
			q_1	−3·90	

S.	Σ.				
1313	+34	Σ_0	+34	× 1	+34
1309	+21	1−5	+40	sin 60	+35
1308	+16	2−4	+23	sin 30	+12
1304	+ 7			÷12	+81
1292	− 7				
1281	−19	Σ_3	+ 7	× 1	+ 7
		1+5	+ 2	sin 30	+ 1
		2+4	+ 9	sin 60	+ 8
				÷12	+16
	δ.	ψ.			
1279	2592	− 9	ψ_0	+	− 9
1288	2597	+ 6	$\frac{1}{2}(\psi_1-\psi_2)$	− 13	− 7
1292	2600	+ 19		÷12	−16
1297	2601				
1299	2591		$\psi_1+\psi_2$	+25	+22
1300	2581		sin 60°	÷12	
Sum	15562				
Mean	64·84				

Coefficients -	p_1.	q_1.	p_2.	q_2.	p_3.	q_3.	p_4.	q_4.	Mean.
Uncorrected -	−7·28	−3·90	+0·68	+0·13	+0·40	+0·67	+0·13	+0·18	64·84
Correction from Table 17.	−0·03	− ·19	− ·03	− ·09	− ·03	− ·06	−0·03	− ·04	− ·01
Corrected - -	−7·31	−4·09	+0·65	+0·04	+0·37	+0·61	−0·16	+0·14	64·83

Form II.

COMPUTATION of APPROXIMATE VALUES of Harmonic Components of the First Four Orders, from an Hourly Series.

Hour.	a. 0 to 11.	a. 12 to 23.	d.	$-d_4$.	$+d_8$.	θ.	$\frac{d}{2}$	$-C$. $-\frac{1}{6}\theta$.	A. $\frac{1}{3}d-\frac{1}{3}\theta$.	S.	$\frac{\Sigma}{4B}$.	B.		Components computed from values of the p, q, coefficients. A.	B.	C.	D.
0–12	58·8	72·5	−137	+146	+ 16	+25	−6·85	− ·42	−7·27	1313	+34	+0·85		−7·31	+0·65	+0·37	−0·16
1–13	58·1	72·8	−147	+127	+ 65	+45	−7·35	− ·75	−8·10	1309	+21	+0·52		−8·12	+0·58	+0·69	−0·07
2–14	57·8	73·0	−152	+ 95	+ 97	+40	−7·60	− ·67	−8·27	1308	+16	+0·40		−8·38	+0·36	+0·61	+0·11
3–15	57·5	72·9	−154	+ 42	+124	+12	−7·70	− ·20	−7·90	1304	+ 7	+0·18		−8·06	+0·04	+0·17	
4–16	57·3	71·9	−146				−7·30	+ ·42	−6·88	1292	− 7	−0·18		−7·19	−0·30		
5–17	57·7	70·4	−127				−6·35	+ ·75	−5·60	1281	−19	−0·48		−5·84	−0·54		
											σ	ψ : 8D	D				
6–18	59·2	68·7	− 95				−4·75	+ ·67	−4·08	1279	2592	− 9	−0·11	−4·09			
7–19	62·3	66·5	− 42				−2·10	+ ·20	−1·90	1288	2597	+ 6	+0·08	−2·06			
8–20	65·4	63·8	+ 16				+0·80	− ·42	+0·38	1292	2600	+19	+0·24	+0·11			
9–21	68·1	61·6	+ 65				+3·25	− ·75	+2·50	1297	2601			+2·28			
10–22	69·8	60·1	+ 97				+4·85	− ·67	+4·18	1299	2591			+4·28			
11–23	71·2	58·8	+124				+6·20	− ·20	+6·00	1300	2581			+6·00			
										Sum	15562						
										Mean	64·84						

Form III.

COMPUTATION of HARMONIC COEFFICIENTS of the First Four Orders from Hourly Values, in the Form $p \cos z$, $q \sin z$, according to Method No. 3.

Hour.	a. 0 to 11.	a. 12 to 23.	d.	p_1.		p_3.		q_1.		q_3.		s.	Σ.			
0–12	58·8	72·5	−137	d_0	− 137							1313	+34		$m+\Sigma_0$	+71
1–13	58·1	72·8	−147	d_1-d_{11}	− 271	−408	+	d_1+d_{11}	− 23			1309	+21	+37	$-n$	+26
2–14	57·8	73·0	−152	d_2-d_{10}	− 249			d_2+d_{10}	− 55			1308	+16		c	− 3
3–15	57·5	72·9	−154	d_3-d_9	− 219			d_3+d_9	− 89	−167	+	1304	+ 7		*	+94
4–16	57·3	71·9	−146	d_4-d_8	− 162			d_4+d_8	−130			1292	− 7	−26	m	$m+\Sigma_3$
5–17	57·7	70·4	−127	d_5-d_7	− 85	−466	−	$d_5 \times d_7$	−169	−264 −624	−	1281	−19		$+n$	+44
				Sum	−1123	+ 58	α	d_6	− 95				σ	ψ	ψ	−26
6–18	59·2	68·7	− 95	$+\frac{1}{3}\alpha$	+ 19	− 3	c	Sum	−561	+ 97	β	1279	2592	− 9	$0+1-3$	−15
7–19	62·3	66·5	− 42	$\frac{4}{3}c$	− 4	+ 55	*	$-\frac{1}{3}\beta$	− 32	− 9	3c	1288	2597	+ 6	c	+ 3
8–20	65·4	63·8	+ 16	*	−11	+0·38		10c	− 30	+ 88	*	1292	2600	+19	*	−25
9–21	68·1	61·6	+ 65	p_1	−7·29	p_3		*	−6·33	+0·61		1297	2601		$1+3$	+25
10–22	69·8	60·1	+ 97					q_1	−4·10	q_3		1299	2591		$2c$	− 6
11–23	71·2	58·8	+124									1300	2581		*	+19

Non-periodic Correction -	a_0	58·8	2c													
	$+a_{24}$	58·2	−0·6									Sum	15562	$\frac{1}{24}c$	correctn.	
												Mean	64·84	−0·01	64·83	corrected mean

The values of the coefficients are obtained by reference to Tables 1 to 5 from the quantities marked thus : *.

Form IV.

COMPUTATION of HARMONIC COEFFICIENTS of the First Four Orders in the Form P sin $(z+T)$.

	I.	II.	III.	IV.
log p − log q	p_1- 2·86273 q_1- 2·61278	p_2+ 1·79934 q_2+ 0·30103	p_3+ 1·57978 q_3+ 1·18533	p_4- 1·17609 q_4+ 1·14613
log tan t	10·24995	11·49831	9·79445	10·02996
t	60° 39′	72° 23′	31° 55′	46° 58′
log sin t	9·94033	9·97915	9·72325	9·86395
log p − log sin t	2·92240	1·82019	1·85653	1·31214
P	8·56	0·66	0·72	0·21
T	240° 39′	72° 23′	31° 55′	313° 2′
		$\frac{t}{2}$ 36° 12′	$\frac{t}{3}$ 10° 38′	$\frac{t}{4}$ 11° 45′
μ	209° 21′	8° 48′	19° 22′	34° 15′

NOTE.— See Table 12.

FORM V.—Computation of Harmonic Coefficients from a series of 73 Five-day Means.

PART II. (add to Part I.)

Combined Multiples of Differences.

Term. ξ	q_1.		q_2.		q_3.		q_4.	
0	−1	+ 0·41	−2	+ 0·82	−3	+ 1·23	−4	+ 1·64
8							−3	+13·23
9							+5	−18·45
11					−2	+ 9·08		
12					+4	−16·24		
17			−1	+ 6·09			+2	−12·18
18			+3	−16·59			−6	+33·18
23					+1	− 4·50		
24					−5	+22·90		
26							−1	+ 4·02
27							+7	−27·86
Sum			+	6·91	+	33·21	+	52·07
			−	16·59	−	20·74	−	58·49
÷	2	+ 0·41	4	− 9·68	6	+12·47	8	− 6·42
		+ 0·21		− 2·42		+ 2·08		− 0·80

Combined Multiples of Sums.

Term. σ.	p_1.		p_2.		p_3.		p_4.	
4							+1	− 4·57
5					−5	+17·25		
6					+7	−13·79		
8			−3	+ 6·03				
9			−5	− 3·65				
13							−3	−10·29
17	−1	− 7·69			+3	+25·07		
18	+3	+27·09			−9	−81·27		
22							+5	+79·15
26			+7	+21·10				
27			−7	−161·42				
29					−1	−24·08		
30					+11	+268·95		
31							−7	−179·97
Sum	+	27·09	+	27·13	+	309·27	+	79·15
	−	7·69	−	165·07	−	119·14	−	194·82
÷	4	+19·40	8	−137·94	12	+190·13	8	−115·68
		+ 4·85		−17·24		+15·84		−14·46
± (36)	−	−12·73	+	+12·73	−	−12·73	+	+12·73
		− 7·88		− 4·51		+ 3·11		− 1·73
$x-z$		− 0·17		− 0·17		−0·17		− 0·17
		− 8·05		− 4·68		+ 2·94		− 1·90

Pairs of Terms.

Sum. σ.	Differences. δ.
− 7·67	− 0·41
*	*
*	*
*	*
− 4·57	*
− 3·45	− 1·77
− 1·97	− 2·37
*	*
− 2·01	− 4·41
− 0·73	− 3·69
*	*
*	− 4·54
*	− 4·06
+ 3·43	*
*	*
*	*
*	*
+ 7·69	− 6·09
+ 9·03	− 5·53
*	*
*	*
*	*
+15·83	*
+16·74	− 4·50
+19·38	− 4·58
*	*
+21·10	− 4·02
+23·06	− 3·98
*	*
+24·08	− 3·94
+24·45	− 3·79
+25·71	*
*	*
*	*
*	*
*	*

Five day Means.

Term.	First Half-year.	Second Half-year.
0	− 4·04	− 3·63
1	4·12	2·34
2	3·72	3·09
3	2·45	1·79
4	− 3·36	1·21
5	− 2·61	− 0·84
6	2·17	+ 0·20
7	3·09	0·82
8	3·21	1·20
9	2·21	1·48
10	1·74	2·90
11	− 1·26	+ 3·28
12	− 0·72	3·34
13	− 1·12	4·55
14	− 0·11	5·47
15	+ 0·05	5·50
16	− 0·25	5·75
17	+ 0·80	6·89
18	+ 1·75	7·28
19	+ 3·02	8·48
20	3·95	8·82
21	4·96	9·46
22	5·37	10·46
23	6·12	10·62
24	7·40	11·08
25	7·93	12·42
26	8·54	12·56
27	9·54	13·52
28	9·75	13·76
29	10·07	14·01
30	10·33	14·12
31	11·50	14·21
32	11·41	14·04
33	11·02	13·27
34	11·45	13·64
35	12·05	13·63
36	12·73	

Partial Sums of Terms.

First Half-year.	Second Half-year.
−14·33	−10·85
−20·30	
−12·90	
− 8·47	
+ 2·22	
− 5·21	
+ 7·66	
− 5·72	+ 3·34
− 1·12	+ 4·55
− 1·35	
+31·50	
+ 0·49	+23·61
+13·68	34·04
5·37	10·46
6·12	10·62
23·87	36·96
29·36	41·29
10·33	14·12
11·50	14·21
67·76	
82·91	
+ (36)	12·73
Sum +	416·55
−	48·23
÷ 73	+ 368·32
Mean	+ 5·045

Combined Half-yearly Sums of Terms.

Three and Sixteen.	Four and Eight.
	−14·33
	−10·85
	+12·38
	+14·17
	+57·65
	69·68
	102·99
	45·93
	45·58

Half-yearly Sums of Terms.

Sums.	Differences.	
Σ_9 −25·18	*	A
Σ_1 −33·20	Δ_1 − 7·40	B
Σ_2 − 6·25	Δ_2 −10·69	C
Σ_3 + 2·45	Δ_3 −12·87	D
Σ_{10} − 4·63	*	E
Σ_4 +30·15	Δ_4 −32·85	F
Σ_{11} +71·82		G
Σ_5 +80·29	Δ_5 −29·95	H
Σ_6 +60·83	Δ_6 −13·09	I
Σ_7 +70·65	Δ_7 −11·93	K
Σ_{12} +172·67	*	L
Σ_{13} +100·51	*	M
Σ_8 +150·67	Δ_8 15·15	N

PART I.

Combined Differences.

Diffs. Δ.	q_1.		q_2.		q_3.		q_4.	
B	+	− 7·40	+	− 7·40	+	− 7·40	+	− 7·40
C	+	−10·69	+	−10·69	+	−10·69	+	−10·69
D	+	−12·87	+	−12·87	+	−12·87	−	+12·87
F	+	−32·85	+	−32·85	−	+32·85	−	+32·85
H	+	−29·95	−	+29·95	+	−29·95	+	+29·95
I	+	−13·09	−	+13·09	+	−13·09	+	−13·09
K	+	−11·93	−	+11·93	+	−11·93	−	+11·93
N	+	−15·15	−	+15·15	+	−15·15	−	+15·15
Sum	+		+	70·12	+	62·80	+	72·80
	−	133·93	−	63·81	−	71·13	−	61·13
$-\frac{1}{12}$		−133·93		+ 6·31		− 8·33		+ 11·67
		1·86		·09		·12		·15
		−132·07		+ 6·22		− 8·21		+ 11·52
Part 2		+ 0·21		− 2·42		+ 2·08		− 0·80
		−131·86		+ 3·80	β	− 6·13		+ 10·72
$-\frac{1}{6}\beta$		+ 2·04						
		−129·82						
	q_1	− 2·84	q_2	+ 0·08	q_3	− 0·13	q_4	+ 0·22

Tabular number from Table 6.

Combined Sums.

Sums Σ.	p_1.		p_2.		p_3.		p_4.	
A	.	*	.		.	*	+	−25·18
B	+	−33·20	+	−33·20	+	−33·20	.	*
C	+	− 6·25	+	− 6·25	−	+ 6·25	.	*
D	+	+ 2·45	−	− 2·45	−	− 2·45	.	*
E	.	*	.	*	.	*	−	+ 4·63
F	+	+30·15	−	−30·15	−	−30·15	.	*
G	.	*	.	*	.	*	+	+71·82
H	−	−80·29	−	−80·29	+	+80·29	.	*
I	−	−60·83	−	−60·83	+	+60·83	.	*
K	−	−70·65	+	+70·65	+	+70·65	.	*
L	.	*	.	*		*	−	−172·67
M	.	*	.	*		*	+	+100·51
N	−	−150·67	+	+150·67	−	−150·67	−	*
Sum	+	32·60	+	221·32	+	218·02	+	176·96
	−	401·89	−	213·17	−	216·47	−	197·85
		−369·29		+ 8·15		+ 1·55		− 20·89
$-\frac{1}{12}$		5·13		·11		·02		·29
		−364·16		+ 8·04		+ 1·53		− 20·60
Part 2		− 8·05		− 4·68		+ 2·94		− 1·90
		+372·21		+ 3·36	α	+ 4·47		− 22·50
$+\frac{1}{12}\alpha$		+ 1·49						
		−370·72						
	p_1	− 8·09	p_2	+ 0·07	p_3	+ 0·10	p_4	− 0·49

Tabular number from Table 6.

The Non-periodic correction is to be applied to the values above found, by reference to Tables 6 to 11. In the present case the value of $2c$ is so small that the correction may be neglected.

	Sum.	Mean.	
T_β of past year -	− 4·00		
T_α ,, current year -	− 4·02	− 8·02	− 4·01	x
t_β ,, current year -	− 3·74		
t_α ,, following year -	− 3·80	− 7·54	− 3·77	y
Non-periodic variation $=2c$ - -			+ 0·24	$y-x$
(0) + (72) - - -		− 7·67	− 3·84	z
K - - - - -			− 0·17	$x-z$

t_β, T_β, mean for 24 hours 31st December
t_α, T_α, ,, 1st January.

TABLES 1 TO 5.

COEFFICIENTS

FROM HOURLY VALUES.

Coefficients p_1, q_1. Table 1.

—	0	1	2	3	4	5	6	7	8	9
0	0	7	13	20	26	33	39	46	53	59
1	66	72	79	86	92	99	105	112	118	125
2	132	138	145	151	158	165	171	178	184	191
3	197	204	211	217	224	230	237	244	250	257
4	263	270	276	283	290	296	303	309	316	323
5	329	336	342	349	355	362	369	375	382	388
6	395	402	408	415	421	428	434	441	448	454
7	461	467	474	481	487	494	500	507	513	520
8	527	533	540	546	553	560	566	573	579	586
9	592	599	606	612	619	625	632	639	645	652
10	658	665	671	678	685	691	698	704	711	718
1	724	731	737	744	750	757	764	770	777	783
2	790	797	803	810	816	823	829	836	843	849
3	856	862	869	876	882	889	895	902	908	915
4	922	928	935	941	948	955	961	968	974	981
5	987	994	1001	1007	1014	1020	1027	1034	1040	1047
6	1053	1060	1066	1073	1080	1086	1093	1099	1106	1113
7	1119	1126	1132	1139	1145	1152	1159	1165	1172	1178
8	1185	1192	1198	1205	1211	1218	1224	1231	1238	1244
9	1251	1257	1264	1271	1277	1284	1290	1297	1303	1310
20	1317	1323	1330	1336	1343	1350	1356	1363	1369	1376
1	1382	1389	1396	1402	1409	1415	1422	1429	1435	1442
2	1448	1455	1461	1468	1475	1481	1488	1494	1501	1508
3	1514	1521	1527	1534	1540	1547	1554	1560	1567	1573
4	1580	1587	1593	1600	1606	1613	1619	1626	1633	1639
5	1646	1652	1659	1665	1672	1679	1685	1692	1698	1705
6	1712	1718	1725	1731	1738	1744	1751	1758	1764	1771
7	1777	1784	1791	1797	1804	1810	1817	1823	1830	1837
8	1843	1850	1856	1863	1870	1876	1883	1889	1896	1902
9	1909	1916	1922	1929	1935	1942	1949	1955	1962	1968
30	1975	1981	1988	1995	2001	2008	2014	2021	2028	2034
1	2041	2047	2054	2060	2067	2074	2080	2087	2093	2100
2	2107	2113	2120	2126	2133	2139	2146	2153	2159	2166
3	2172	2179	2186	2192	2199	2205	2212	2218	2225	2232
4	2238	2245	2251	2258	2265	2271	2278	2284	2291	2297
5	2304	2311	2317	2324	2330	2337	2344	2350	2357	2363
6	2370	2376	2383	2390	2396	2403	2409	2416	2423	2429
7	2436	2442	2449	2455	2462	2469	2475	2482	2488	2495
8	2502	2508	2515	2521	2528	2534	2541	2548	2554	2561
9	2567	2574	2581	2587	2594	2600	2607	2613	2620	2627
40	2633	2640	2646	2653	2660	2666	2673	2679	2686	2692
1	2699	2706	2712	2719	2725	2732	2739	2745	2752	2758
2	2765	2771	2778	2785	2791	2798	2804	2811	2818	2824
3	2831	2837	2844	2850	2857	2864	2870	2877	2883	2890
4	2897	2903	2910	2916	2923	2929	2936	2943	2949	2956
5	2962	2969	2976	2982	2989	2995	3002	3008	3015	3022
6	3028	3035	3041	3048	3055	3061	3068	3074	3081	3087
7	3094	3101	3107	3114	3120	3127	3134	3140	3147	3153
8	3160	3166	3173	3180	3186	3193	3199	3206	3213	3219
9	3226	3232	3239	3245	3252	3259	3265	3272	3278	3285
50	3292	3298	3305	3311	3318	3324	3331	3338	3344	3351
—	0	1	2	3	4	5	6	7	8	9

Table 1. From Hourly Values.

—	0	1	2	3	4	5	6	7	8	9
50	3292	3298	3305	3311	3318	3324	3331	3338	3344	3351
1	3357	3364	3370	3377	3384	3390	3397	3403	3410	3417
2	3423	3430	3436	3443	3449	3456	3463	3469	3476	3482
3	3489	3496	3502	3509	3515	3522	3528	3535	3542	3548
4	3555	3561	3568	3575	3581	3588	3594	3601	3607	3614
5	3621	3627	3634	3640	3647	3654	3660	3667	3673	3680
6	3686	3693	3700	3706	3713	3719	3726	3733	3739	3746
7	3752	3759	3765	3772	3779	3785	3792	3798	3805	3812
8	3818	3825	3831	3838	3844	3851	3858	3864	3871	3877
9	3884	3891	3897	3904	3910	3917	3923	3930	3937	3943
60	3950	3956	3963	3970	3976	3983	3989	3996	4002	4009
1	4016	4022	4029	4035	4042	4049	4055	4062	4068	4075
2	4081	4088	4095	4101	4108	4114	4121	4128	4134	4141
3	4147	4154	4160	4167	4174	4180	4187	4193	4200	4207
4	4213	4220	4226	4233	4239	4246	4253	4259	4266	4272
5	4279	4286	4292	4299	4305	4312	4318	4325	4332	4338
6	4345	4351	4358	4365	4371	4378	4384	4391	4397	4404
7	4411	4417	4424	4430	4437	4444	4450	4457	4463	4470
8	4476	4483	4490	4496	4503	4509	4516	4523	4529	4536
9	4542	4549	4555	4562	4569	4575	4582	4588	4595	4602
70	4608	4615	4621	4628	4634	4641	4648	4654	4661	4667
1	4674	4681	4687	4694	4700	4707	4713	4720	4727	4733
2	4740	4746	4753	4760	4766	4773	4779	4786	4792	4799
3	4806	4812	4819	4825	4832	4839	4845	4852	4858	4865
4	4871	4878	4885	4891	4898	4904	4911	4918	4924	4931
5	4937	4944	4950	4957	4964	4970	4977	4983	4990	4996
6	5003	5010	5016	5023	5029	5036	5043	5049	5056	5062
7	5069	5075	5082	5089	5095	5102	5108	5115	5122	5128
8	5135	5141	5148	5154	5161	5168	5174	5181	5187	5194
9	5201	5207	5214	5220	5227	5233	5240	5247	5253	5260
80	5266	5273	5280	5286	5293	5299	5306	5312	5319	5326
1	5332	5339	5345	5352	5359	5365	5372	5378	5385	5391
2	5398	5405	5411	5418	5424	5431	5438	5444	5451	5457
3	5464	5470	5477	5484	5490	5497	5503	5510	5517	5523
4	5530	5536	5543	5549	5556	5563	5569	5576	5582	5589
5	5596	5602	5609	5615	5622	5628	5635	5642	5648	5655
6	5661	5668	5675	5681	5688	5694	5701	5707	5714	5721
7	5727	5734	5740	5747	5754	5760	5767	5773	5780	5786
8	5793	5800	5806	5813	5819	5826	5833	5839	5846	5852
9	5859	5865	5872	5879	5885	5892	5898	5905	5912	5918
90	5925	5931	5938	5944	5951	5957	5964	5971	5977	5984
1	5991	5997	6004	6010	6017	6023	6030	6037	6043	6050
2	6056	6063	6070	6076	6083	6089	6096	6102	6109	6116
3	6122	6129	6135	6142	6149	6155	6162	6168	6175	6181
4	6188	6195	6201	6208	6214	6221	6228	6234	6241	6247
5	6254	6260	6267	6274	6280	6287	6293	6300	6307	6313
6	6320	6326	6333	6339	6346	6353	6359	6366	6372	6379
7	6386	6392	6399	6405	6412	6418	6425	6432	6438	6445
8	6451	6458	6465	6471	6478	6484	6491	6497	6504	6511
9	6517	6524	6530	6537	6544	6550	6557	6563	6570	6576
100	6583	6590	6596	6603	6609	6616	6622	6629	6636	6642
—	0	1	2	3	4	5	6	7	8	9

Coefficients p_2, q_2. Table 2.

—	0	1	2	3	4	5	6	7	8	9
0	0	7	13	20	27	33	40	47	54	60
1	67	74	80	87	94	100	107	114	121	127
2	134	141	147	154	161	167	174	181	188	194
3	201	208	214	221	228	234	241	248	255	261
4	268	275	281	288	295	301	308	315	322	328
5	335	342	348	355	362	368	375	382	389	395
6	402	409	415	422	429	435	442	449	456	462
7	469	476	482	489	496	502	509	516	523	529
8	536	543	549	556	563	569	576	583	590	596
9	603	610	616	623	630	636	643	650	657	663
10	670	677	683	690	697	703	710	717	724	730
1	737	744	750	757	764	770	777	784	790	797
2	804	811	817	824	831	837	844	851	857	864
3	871	878	884	891	898	904	911	918	924	931
4	938	945	951	958	965	971	978	985	991	998
5	1005	1012	1018	1025	1032	1038	1045	1052	1058	1065
6	1072	1079	1085	1092	1099	1105	1112	1119	1125	1132
7	1139	1146	1152	1159	1166	1172	1179	1186	1192	1199
8	1206	1213	1219	1226	1233	1239	1246	1253	1259	1266
9	1273	1280	1286	1293	1300	1306	1313	1320	1326	1333
20	1340	1346	1353	1360	1367	1373	1380	1387	1393	1400
1	1407	1413	1420	1427	1434	1440	1447	1454	1460	1467
2	1474	1480	1487	1494	1501	1507	1514	1521	1527	1534
3	1540	1547	1554	1561	1568	1574	1581	1588	1594	1601
4	1608	1614	1621	1628	1635	1641	1648	1655	1661	1668
5	1675	1681	1688	1695	1702	1708	1715	1722	1728	1735
6	1742	1748	1755	1762	1769	1775	1782	1789	1795	1802
7	1809	1815	1822	1829	1835	1842	1849	1856	1862	1869
8	1876	1882	1889	1896	1902	1909	1916	1923	1929	1936
9	1943	1949	1956	1963	1969	1976	1983	1990	1996	2003
30	2010	2016	2023	2030	2036	2043	2050	2057	2063	2070
1	2077	2083	2090	2097	2103	2110	2117	2124	2130	2137
2	2144	2150	2157	2164	2170	2177	2184	2191	2197	2204
3	2211	2217	2224	2231	2237	2244	2251	2258	2264	2271
4	2278	2284	2291	2298	2304	2311	2318	2324	2331	2338
5	2345	2351	2358	2365	2371	2378	2385	2391	2398	2405
6	2412	2418	2425	2432	2438	2445	2452	2458	2465	2472
7	2479	2485	2492	2499	2505	2512	2519	2525	2532	2539
8	2546	2552	2559	2566	2572	2579	2586	2592	2599	2606
9	2613	2619	2626	2633	2639	2646	2653	2659	2666	2673
40	2680	2686	2693	2700	2706	2713	2720	2726	2733	2740
1	2747	2753	2760	2767	2773	2780	2787	2793	2800	2807
2	2814	2820	2827	2834	2840	2847	2854	2860	2867	2874
3	2881	2987	2994	2901	2907	2914	2921	2927	2934	2941
4	2948	2954	2961	2968	2974	2981	2988	2994	3001	3008
5	3015	3021	3028	3035	3041	3048	3055	3061	3068	3075
6	3082	3088	3095	3102	3108	3115	3122	3128	3135	3142
7	3149	3155	3162	3169	3175	3182	3189	3195	3202	3209
8	3216	3222	3229	3236	3242	3249	3256	3262	3269	3276
9	3282	3289	3296	3303	3309	3316	3323	3329	3336	3343
50	3349	3356	3363	3369	3370	3383	3390	3396	3403	3410
--	0	1	2	3	4	5	6	7	8	9

Table 2. From Hourly Values.

—	0	1	2	3	4	5	6	7	8	9
50	3349	3356	3363	3309	3376	3383	3390	3396	3403	3410
1	3416	3423	3430	3436	3443	3450	3457	3463	3470	3477
2	3483	3690	3497	3503	3510	3517	3524	3530	3537	3544
3	3550	3557	3564	3570	3577	3584	3591	3597	3604	3611
4	3617	3624	3631	3637	3644	3651	3658	3664	3671	3678
5	3684	3691	3698	3704	3711	3718	3725	3731	3738	3745
6	3751	3758	3765	3771	3778	3785	3792	3798	3805	3812
7	3818	3825	3832	3838	3845	3852	3859	3865	3872	3879
8	3885	3892	3899	3905	3912	3919	3925	3932	3939	3945
9	3952	3959	3966	3972	3979	3986	3992	3999	4006	4013
60	4019	4026	4033	4039	4046	4053	4059	4066	4073	4080
1	4086	4093	4100	4106	4113	4120	4126	4133	4140	4147
2	4153	4160	4167	4173	4180	4187	4193	4200	4207	4214
3	4220	4227	4234	4240	4247	4254	4260	4267	4274	4281
4	4287	4294	4301	4307	4314	4321	4327	4334	4341	4347
5	4354	4361	4368	4374	4381	4388	4394	4401	4408	4414
6	4421	4428	4435	4441	4448	4455	4461	4468	4475	4481
7	4488	4495	4502	4508	4515	4522	4528	4535	4542	4548
8	4555	4562	4569	4575	4582	4589	4595	4602	4609	4615
9	4622	4629	4636	4642	4649	4656	4662	4669	4676	4682
70	4689	4696	4703	4709	4716	4723	4729	4736	4743	4749
1	4756	4763	4770	4776	4783	4790	4796	4803	4810	4816
2	4823	4830	4837	4843	4850	4857	4863	4870	4877	4883
3	4890	4897	4903	4910	4917	4924	4930	4937	4944	4950
4	4957	4964	4970	4977	4984	4991	4997	5004	5011	5017
5	5024	5031	5037	5044	5051	5058	5064	5071	5078	5084
6	5091	5098	5104	5111	5118	5125	5131	5138	5145	5151
7	5158	5165	5171	5178	5185	5192	5198	5205	5212	5218
8	5225	5232	5238	5245	5252	5259	5265	5272	5279	5285
9	5292	5299	5305	5312	5319	5326	5332	5339	5346	5352
80	5359	5366	5372	5379	5386	5393	5399	5406	5413	5419
1	5426	5433	5439	5446	5453	5459	5466	5473	5480	5486
2	5493	5500	5506	5513	5520	5526	5533	5540	5547	5553
3	5560	5567	5573	5580	5587	5593	5600	5607	5614	5620
4	5627	5634	5640	5647	5654	5660	5667	5674	5681	5687
5	5694	5701	5707	5714	5721	5727	5734	5741	5748	5754
6	5761	5768	5774	5781	5788	5794	5801	5808	5815	5821
7	5828	5835	5841	5848	5855	5861	5868	5875	5882	5888
8	5895	5902	5908	5915	5922	5928	5935	5942	5948	5955
9	5962	5969	5975	5982	5989	5995	6002	6009	6015	6022
90	6029	6036	6042	6049	6056	6062	6069	6076	6082	6089
1	6096	6103	6109	6116	6123	6129	6136	6143	6149	6156
2	6163	6170	6176	6183	6190	6196	6203	6210	6216	6223
3	6230	6237	6243	6250	6257	6263	6270	6277	6283	6290
4	6297	6304	6310	6317	6324	6330	6337	6344	6350	6357
5	6364	6371	6377	6384	6391	6397	6404	6411	6417	6424
6	6431	6438	6444	6451	6458	6464	6471	6478	6484	6491
7	6498	6504	6511	6518	6525	6531	6538	6545	6551	6558
8	6565	6571	6578	6585	6592	6598	6605	6612	6618	6625
9	6632	6638	6645	6652	6659	6665	6672	6679	6685	6692
100	6699	6705	6712	6719	6726	6732	6739	6746	6752	6759
—	0	1	2	3	4	5	6	7	8	9

Coefficients p_3, q_3, Table 3.

—	0	1	2	3	4	5	6	7	8	9
0	0	7	14	21	28	35	41	48	55	62
1	69	76	83	90	97	104	111	117	124	131
2	138	145	152	159	166	173	180	186	193	200
3	207	214	221	228	235	242	249	255	262	269
4	276	284	290	297	304	311	318	325	331	338
5	345	352	359	366	373	380	387	394	400	407
6	414	421	428	435	442	449	456	463	469	476
7	483	490	497	504	511	518	525	532	539	545
8	552	559	566	573	580	587	594	601	608	614
9	621	628	635	692	649	656	663	670	677	684
10	690	697	704	711	718	725	732	739	746	753
1	759	766	773	780	787	794	801	808	815	822
2	828	835	842	849	856	863	870	877	884	891
3	898	904	911	918	925	932	939	946	953	960
4	967	973	980	987	994	1001	1008	1015	1022	1029
5	1036	1042	1049	1056	1063	1070	1077	1084	1091	1098
6	1105	1112	1118	1125	1132	1139	1146	1153	1160	1167
7	1174	1181	1187	1194	1201	1208	1215	1222	1229	1236
8	1243	1250	1257	1263	1270	1277	1284	1291	1298	1305
9	1312	1319	1326	1332	1339	1346	1353	1360	1367	1374
20	1381	1388	1395	1401	1408	1415	1422	1429	1436	1443
1	1450	1457	1464	1471	1477	1484	1491	1498	1505	1512
2	1519	1526	1533	1540	1546	1553	1560	1567	1574	1581
3	1588	1595	1602	1609	1615	1622	1629	1636	1643	1650
4	1657	1664	1671	1678	1685	1691	1698	1705	1712	1719
5	1726	1733	1740	1747	1754	1760	1767	1774	1781	1788
6	1795	1802	1809	1816	1823	1830	1836	1843	1850	1857
7	1864	1871	1878	1885	1892	1899	1905	1912	1919	1926
8	1933	1940	1947	1954	1961	1968	1974	1981	1988	1995
9	2002	2009	2016	2023	2030	2037	2043	2050	2057	2064
30	2071	2078	2085	2092	2099	2106	2113	2119	2126	2133
1	2140	2147	2154	2161	2168	2175	2182	2188	2195	2202
2	2209	2216	2223	2230	2237	2244	2251	2258	2264	2271
3	2278	2285	2292	2299	2306	2313	2320	2327	2333	2340
4	2347	2354	2361	2368	2375	2382	2389	2396	2403	2409
5	2416	2423	2430	2437	2444	2451	2458	2465	2472	2478
6	2485	2492	2499	2506	2513	2520	2527	2534	2541	2547
7	2554	2561	2568	2575	2582	2589	2596	2603	2610	2617
8	2623	2630	2637	2644	2651	2658	2665	2672	2679	2686
9	2692	2699	2706	2713	2720	2727	2734	2741	2748	2755
40	2761	2768	2775	2782	2789	2796	2803	2810	2817	2824
1	2830	2837	2844	2851	2858	2865	2872	2879	2886	2893
2	2900	2906	2913	2920	2927	2934	2941	2948	2955	2962
3	2969	2976	2982	2989	2996	3003	3010	3017	3024	3031
4	3038	3045	3051	3058	3065	3072	3079	3086	3093	3100
5	3107	3114	3120	3127	3134	3141	3148	3155	3162	3169
6	3176	3183	3190	3196	3203	3210	3217	3224	3231	3238
7	3245	3252	3259	3265	3272	3279	3286	3293	3300	3307
8	3314	3321	3328	3334	3341	3348	3355	3362	3369	3376
9	3383	3390	3397	3404	3410	3417	3424	3431	3438	3445
50	3452	3459	3466	3473	3479	3486	3493	3500	3507	3514
—	0	1	2	3	4	5	6	7	8	9

Table 3. From Hourly Values.

—	0	1	2	3	4	5	6	7	8	9
50	3452	3459	3466	3473	3479	3486	3493	3500	3507	3514
1	3521	3528	3535	3542	3549	3555	3562	3569	3576	3583
2	3590	3597	3604	3611	3618	3624	3631	3638	3645	3652
3	3659	3666	3673	3680	3687	3693	3700	3707	3714	3721
4	3728	3735	3742	3749	3756	3763	3769	3776	3783	3790
5	3797	3804	3811	3818	3825	3832	3838	3845	3852	3859
6	3866	3873	3880	3887	3894	3901	3907	3914	3921	3928
7	3935	3942	3949	3956	3963	3970	3977	3983	3990	3997
8	4004	4011	4018	4025	4032	4039	4046	4052	4059	4066
9	4073	4080	4087	4094	4101	4108	4115	4121	4128	4135
60	4142	4149	4156	4163	4170	4177	4184	4191	4197	4204
1	4211	4218	4225	4232	4239	4246	4253	4260	4266	4273
2	4280	4287	4294	4301	4308	4315	4322	4329	4336	4342
3	4349	4356	4363	4370	4377	4384	4391	4398	4405	4411
4	4418	4425	4432	4439	4446	4453	4460	4467	4474	4480
5	4487	4494	4501	4508	4515	4522	4529	4536	4543	4550
6	4556	4563	4570	4577	4584	4591	4598	4605	4612	4619
7	4625	4632	4639	4646	4653	4660	4667	4674	4681	4688
8	4694	4701	4708	4715	4722	4729	4736	4743	4750	4757
9	4764	4770	4777	4784	4791	4798	4805	4812	4819	4826
70	4833	4839	4846	4853	4860	4867	4874	4881	4888	4895
1	4902	4909	4915	4922	4929	4936	4943	4950	4957	4964
2	4971	4978	4984	4991	4998	5005	5012	5019	5026	5033
3	5040	5047	5053	5060	5067	5074	5081	5088	5095	5102
4	5109	5116	5123	5129	5136	5143	5150	5157	5164	5171
5	5178	5185	5192	5198	5205	5212	5219	5226	5233	5240
6	5247	5254	5261	5267	5274	5281	5288	5295	5302	5309
7	5316	5323	5330	5337	5343	5350	5357	5364	5371	5378
8	5385	5392	5399	5406	5412	5419	5426	5433	5440	5447
9	5454	5461	5468	5475	5481	5488	5495	5502	5509	5516
80	5523	5530	5537	5544	5551	5557	5564	5571	5578	5585
1	5592	5599	5606	5613	5620	5626	5633	5640	5647	5654
2	5661	5668	5675	5682	5689	5696	5702	5709	5716	5723
3	5730	5737	5744	5751	5758	5765	5771	5778	5785	5792
4	5799	5806	5813	5820	5827	5834	5840	5847	5854	5861
5	5868	5875	5882	5889	5896	5903	5910	5916	5923	5930
6	5937	5944	5951	5958	5965	5972	5979	5985	5992	5999
7	6006	6013	6020	6027	6034	6041	6048	6055	6061	6068
8	6075	6082	6089	6096	6103	6110	6117	6124	6130	6137
9	6144	6151	6158	6165	6172	6179	6186	6193	6199	6206
90	6213	6220	6227	6234	6241	6248	6255	6262	6269	6275
1	6282	6289	6296	6303	6310	6317	6324	6331	6338	6344
2	6351	6358	6365	6372	6379	6386	6393	6400	6407	6414
3	6420	6427	6434	6441	6448	6455	6462	6469	6476	6483
4	6489	6496	6503	651c	6517	6524	6531	6538	6545	6552
5	6558	6565	6572	6579	6586	6593	6600	6607	6614	6621
6	6628	6634	6641	6648	6655	6662	6669	6676	6683	6690
7	6697	6703	6710	6717	6724	6731	6738	6745	6752	6759
8	6766	6772	6779	6786	6793	6800	6807	6814	6821	6828
9	6835	6842	6848	6855	6862	6869	6876	6883	6890	6897
100	6904	6911	6917	6924	6931	6938	6945	6952	6959	6966
—	0	1	2	3	4	5	6	7	8	9

TABLE 4.—COEFFICIENT p_4, FROM HOURLY VALUES. TABLES 4, 5.

—	0	1	2	3	4	5	6	7	8	9
0	0	6	13	19	25	31	38	44	50	56
1	63	69	75	81	88	94	100	106	113	119
2	125	131	138	144	150	156	163	169	175	181
3	188	194	200	206	213	219	225	231	238	244
4	250	256	263	269	275	281	288	294	300	306
5	313	319	325	331	338	344	350	356	363	369
6	375	381	388	394	400	406	413	419	425	431
7	438	444	450	456	463	469	475	481	488	494
8	500	506	513	519	525	531	538	544	550	556
9	563	569	575	581	583	594	600	606	613	619
10	625	631	638	644	650	656	663	669	675	681

TABLE 5.—COEFFICIENT q_4, FROM HOURLY VALUES.

—	0	1	2	3	4	5	6	7	8	9
0	0	7	14	22	29	36	43	51	58	65
1	72	79	87	94	101	108	115	123	130	137
2	144	152	159	166	173	180	188	195	202	209
3	217	224	231	238	245	253	260	267	274	281
4	289	296	303	310	318	325	332	339	346	354
5	361	368	375	383	390	397	404	411	419	426
6	433	440	447	455	462	469	476	484	491	498
7	505	512	520	527	534	541	549	556	563	570
8	577	585	592	599	606	614	621	628	635	642
9	650	657	364	671	678	686	693	700	707	715
10	722	729	736	743	751	758	765	772	779	787

TABLE 6.

HARMONIC COEFFICIENTS

FROM FIVE-DAY MEANS.

Table 6 gives correct values for p_1 and q_1.

For p_2 and q_2 multiply the tabular numbers by 1·002
„ p_3 „ q_3 „ „ „ 1·005
„ p_4 „ „ „ 0·995
„ q_4 „ „ „ 1·01

The necessary corrections are given in the margin of the Table.

NOTE.—The corrections to be applied to the p coefficients, for non-periodic variation, may be obtained from the Table as follows:—

For p_1 enter the Table with $\frac{4C}{3}$

For p_2, p_3, p_4 „ „ C

where $2C = \frac{1}{2}(t_{-1} + t_0) - \frac{1}{2}(T_{-1} + T_0)$

and T_{-1} is the mean for 24 hours of 31st December of the preceding year.

T_0 „ „ 1st January of the current year.

t_{-1} „ „ 31st December of the current year.

t_0 „ „ 1st January of the following year.

The corrections for the q coefficients are obtained from Tables 8 to 11.

HARMONIC COEFFICIENTS, FROM FIVE-DAY MEANS. TABLE 6.

	0	1	2	3	4	5	6	7	8	9
0	0	2	4	7	9	11	13	15	17	20
1	22	24	26	28	31	33	35	37	39	42
2	44	46	48	50	52	55	57	59	61	63
3	65	68	70	72	74	76	79	81	83	85
4	87	90	92	94	96	98	100	103	105	107
5	109	111	114	116	118	120	122	124	127	129
6	131	133	135	138	140	142	144	146	148	151
7	153	155	157	159	162	164	166	168	170	172
8	175	177	179	181	183	186	188	190	192	194
9	196	199	201	203	205	207	210	212	214	216
10	218	220	223	225	227	229	231	234	236	238
1	240	242	244	247	249	251	253	255	258	260
2	262	264	266	268	271	273	275	277	279	282
3	284	286	288	290	292	295	297	299	301	303
4	306	308	310	312	314	317	319	321	323	325
5	327	330	332	334	336	338	341	343	345	347
6	349	351	354	356	358	360	362	365	367	369
7	371	373	375	378	380	382	384	386	389	391
8	393	395	397	399	402	404	406	408	410	413
9	415	417	419	421	424	426	428	430	432	434
20	437	439	441	443	445	448	450	452	454	456
1	458	461	463	465	467	469	471	474	476	478
2	480	482	485	487	489	491	493	495	498	500
3	502	504	506	509	511	513	515	517	519	522
4	524	526	528	530	532	535	537	539	541	544
5	546	548	550	552	554	557	559	561	563	565
6	568	570	572	574	576	579	581	583	585	587
7	589	591	593	595	598	600	602	605	607	609
8	611	613	616	618	620	622	624	626	629	631
9	633	635	637	640	642	644	646	648	651	653
30	655	657	659	661	664	666	668	670	672	675
1	677	679	681	683	685	688	690	692	694	696
2	699	701	703	705	707	709	712	714	716	718
3	720	722	725	727	729	731	733	736	738	740
4	742	744	747	749	751	753	755	757	760	762
5	764	766	768	771	773	775	777	779	782	784
6	786	788	790	792	795	797	799	801	803	806
7	808	810	812	814	816	819	821	823	825	827
8	830	832	834	836	838	841	843	845	847	849
9	851	854	856	858	860	862	864	867	869	871
40	873	875	878	880	882	884	886	888	891	893
1	895	897	899	902	904	906	908	910	912	915
2	917	919	921	923	926	928	930	932	934	936
3	939	941	943	945	947	950	952	954	956	958
4	961	963	965	967	969	971	974	976	978	980
5	982	985	987	989	991	993	995	998	1000	1002
6	1004	1006	1009	1011	1013	1015	1017	1019	1022	1024
7	1026	1028	1030	1033	1035	1037	1039	1041	1043	1046
8	1048	1050	1052	1054	1057	1059	1061	1063	1065	1067
9	1070	1072	1074	1076	1078	1081	1083	1085	1087	1089
50	1092	1094	1096	1098	1100	1102	1105	1107	1109	1111
	0	1	2	3	4	5	6	7	8	9

Correction for p_2, q_2.

Add

10	0
20	1
30	1
40	2
50	2
60	3
70	3
80	3
90	4
100	4

Correction for p_3, q_3.

Add

10	1
20	2
30	3
40	4
50	5
60	7
70	8
80	9
90	10
100	11

For p_4.

Subtract

Correction for q_4.

Add

10	2
20	4
30	7
40	9
50	11
60	13
70	15
80	17
90	20
100	22

TABLE 6. HARMONIC COEFFICIENTS, FROM FIVE-DAY MEANS.

	0	1	2	3	4	5	6	7	8	9
50	1092	1094	1096	1098	1100	1102	1105	1107	1109	1111
1	1113	1116	1118	1120	1122	1124	1126	1129	1131	1133
2	1135	1137	1140	1142	1144	1146	1148	1150	1153	1155
3	1157	1159	1161	1164	1166	1168	1170	1172	1175	1177
4	1179	1181	1183	1185	1188	1190	1192	1194	1196	1198
5	1201	1203	1205	1207	1209	1212	1214	1216	1218	1220
6	1223	1225	1227	1229	1231	1233	1236	1238	1240	1242
7	1244	1247	1249	1251	1253	1255	1257	1260	1262	1264
8	1266	1268	1271	1273	1275	1277	1279	1281	1284	1286
9	1288	1290	1292	1295	1297	1299	1301	1303	1306	1308
60	1310	1312	1314	1316	1319	1321	1323	1325	1327	1329
1	1332	1334	1336	1338	1340	1343	1345	1347	1349	1351
2	1354	1356	1358	1360	1362	1364	1367	1369	1371	1373
3	1375	1378	1380	1382	1384	1386	1388	1391	1393	1395
4	1397	1399	1402	1404	1406	1408	1410	1412	1415	1417
5	1419	1421	1423	1426	1428	1430	1432	1434	1436	1439
6	1441	1443	1445	1447	1450	1452	1454	1456	1458	1460
7	1463	1465	1467	1469	1471	1474	1476	1478	1480	1482
8	1484	1487	1489	1491	1493	1495	1498	1500	1502	1504
9	1506	1509	1511	1513	1515	1517	1519	1522	1524	1526
70	1528	1530	1533	1535	1537	1539	1541	1543	1546	1548
1	1550	1552	1554	1557	1559	1561	1563	1565	1567	1570
2	1572	1574	1576	1578	1581	1583	1585	1587	1589	1591
3	1594	1596	1598	1600	1602	1605	1607	1609	1611	1613
4	1615	1618	1620	1622	1624	1626	1629	1631	1633	1635
5	1637	1640	1642	1644	1646	1648	1650	1653	1655	1657
6	1659	1661	1664	1666	1668	1670	1672	1674	1677	1679
7	1681	1683	1685	1688	1690	1692	1694	1696	1698	1701
8	1703	1705	1707	1709	1712	1714	1716	1718	1720	1722
9	1725	1727	1729	1731	1733	1736	1738	1740	1742	1744
80	1746	1749	1751	1753	1755	1757	1760	1762	1764	1766
1	1768	1770	1773	1775	1777	1779	1781	1784	1786	1788
2	1790	1792	1794	1797	1799	1801	1803	1805	1808	1810
3	1812	1814	1816	1818	1821	1823	1825	1827	1829	1832
4	1834	1836	1838	1840	1842	1845	1847	1849	1851	1853
5	1856	1858	1860	1862	1864	1866	1869	1871	1873	1875
6	1877	1880	1882	1884	1886	1888	1890	1893	1895	1897
7	1899	1901	1904	1906	1908	1910	1912	1914	1917	1919
8	1921	1923	1925	1928	1930	1932	1934	1936	1939	1941
9	1943	1945	1947	1949	1952	1954	1956	1958	1960	1963
90	1965	1967	1969	1971	1973	1976	1978	1980	1982	1984
1	1987	1989	1991	1993	1995	1997	2000	2002	2004	2006
2	2008	2011	2013	2015	2017	2019	2021	2024	2026	2028
3	2030	2032	2035	2037	2039	2041	2043	2045	2048	2050
4	2052	2054	2056	2059	2061	2063	2065	2067	2070	2072
5	2074	2076	2078	2080	2083	2085	2087	2089	2091	2094
6	2096	2098	2100	2102	2104	2107	2109	2111	2113	2115
7	2118	2120	2122	2124	2126	2128	2131	2133	2135	2138
8	2139	2142	2144	2146	2148	2150	2152	2155	2157	2159
9	2161	2163	2166	2168	2170	2172	2174	2176	2179	2181
100	2183	2185	2187	2190	2192	2194	2196	2198	2201	2203
	0	1	2	3	4	5	6	7	8	9

TABLE 7.—MULTIPLES OF $\frac{1}{72}$. TABLE 7.

—	0	1	2	3	4	5	6	7	8	9
0	0	·0014	·0028	·0042	·0056	·0069	·0083	·0097	·0121	·0125
1	·0139	·0153	·0167	·0081	·0094	·0108	·0122	·0136	·0150	·0164
2	·0278	·0292	·0306	·0319	·0333	·0347	·0361	·0375	·0389	·0403
3	·0417	·0431	·0444	·0458	·0472	·0486	·0500	·0514	·0528	·0542
4	·0556	·0569	·0583	·0597	·0611	·0625	·0639	·0653	·0667	·0681
5	·0694	·0708	·0722	·0736	·0750	·0764	·0778	·0792	·0806	·0819
6	·0833	·0847	·0861	·0875	·0889	·0903	·0917	·0931	·0944	·0958
7	·0972	·0986	·1000	·1014	·1028	·1042	·1056	·1069	·1083	·1097
8	·1111	·1125	·1139	·1153	·1167	·1181	·1194	·1208	·1222	·1236
9	·1250	·1264	·1278	·1292	·1306	·1319	·1333	·1347	·1361	·1375
10	·1389	·1403	·1417	·1431	·1444	·1458	·1472	·1486	·1500	·1514
1	·1528	·1542	·1556	·1569	·1583	·1597	·1611	·1625	·1639	·1653
2	·1667	·1681	·1694	·1708	·1722	·1736	·1750	·1764	·1778	·1792
3	·1806	·1819	·1833	·1847	·1861	·1875	·1889	·1903	·1917	·1931
4	·1944	·1958	·1972	·1986	·2000	·2014	·2028	·2042	·2056	·1069
5	·2083	·2097	·2111	·2125	·2139	·2153	·2167	·2181	·2194	·2208
6	·2222	·2236	·2250	·2264	·2278	·2292	·2306	·2319	·2333	·2347
7	·2361	·2375	·2389	·2403	·2417	·2431	·2444	·2458	·2472	·2486
8	·2500	·2514	·2528	·2542	·2556	·2569	·2583	·2597	·2611	·2625
9	·2639	·2653	·2667	·2681	·2694	·2708	·2722	·2736	·2750	·2764
20	·2778	·2792	·2806	·2819	·2833	·2847	·2861	·2875	·2889	·2903
1	·2917	·2913	·2944	·2958	·2972	·2986	·3000	·3014	·3028	·3042
2	·3056	·3069	·3083	·3097	·3111	·3125	·3139	·3153	·3167	·3181
3	·3194	·3208	·3222	·3236	·3250	·3264	·3278	·3292	·3306	·3319
4	·3333	·3347	·3361	·3375	·3389	·3403	·3417	·3431	·3444	·3458
5	·3472	·3486	·3500	·3514	·3528	·3542	·3556	·3569	·3583	·3597
6	·3611	·3625	·3639	·3653	·3667	·3681	·3694	·3708	·3722	·3736
7	·3750	·3764	·3778	·3792	·3806	·3819	·3833	·3847	·3861	·3875
8	·3889	·3903	·3917	·3931	·3944	·3958	·3972	·3986	·4000	·4014
9	·4028	·4042	·4056	·4069	·4083	·4097	·4011	·4125	·4139	·4153
30	·4167	·4181	·4194	·4208	·4222	·4236	·4250	·4264	·4278	·4292
1	·4306	·4319	·4333	·4347	·4361	·4375	·4389	·4403	·4417	·4431
2	·4444	·4458	·4472	·4486	·4500	·4514	·4528	·4542	·4556	·4569
3	·4583	·4597	·4611	·4625	·4639	·4653	·4667	·4681	·4694	·4708
4	·4722	·4736	·4750	·4764	·4778	·4792	·4806	·4819	·4833	·4847
5	·4861	·4875	·4889	·4903	·4917	·4931	·4944	4958	·4972	·4986
6	·5000	·5014	·5028	·5042	·5056	·5069	·5083	·5097	·5111	·5125
7	·5139	·5153	·5167	·5181	·5194	·5208	·5222	·5236	·5250	·5264
8	·5278	·5292	·5306	·5319	·5333	·5347	·5361	·5375	·5389	·5403
9	·5417	·5431	·5444	·5458	·5472	·5486	·5500	·5514	·5528	·5542
40	·5556	·5569	·5583	·5597	·5611	·5625	·5639	·5653	·5667	·5681
—	0	1	2	3	4	5	6	7	8	9

TABLES 8 TO 11.

NON-PERIODIC CORRECTIONS FOR FIVE-DAY MEANS.

NON-PERIODIC CORRECTION FOR q_1, FROM FIVE-DAY MEANS. TABLE 8.

—	0	1	2	3	4	5	6	7	8	9
0	0	3	7	10	14	17	21	24	27	31
1	34	38	41	44	48	51	55	58	62	65
2	68	72	75	79	82	86	89	92	96	99
3	103	106	109	113	116	120	123	127	130	133
4	137	140	144	147	150	154	157	161	164	168
5	171	174	178	181	185	188	192	195	198	202
6	205	209	212	215	219	222	226	229	233	236
7	239	243	246	250	253	256	260	263	267	270
8	274	277	280	284	287	291	294	298	301	304
9	308	311	315	318	321	325	328	332	335	339
10	341	345	349	352	356	359	362	366	369	373
1	376	380	383	386	390	393	397	400	403	407
2	410	414	417	421	424	427	431	434	438	441
3	444	448	451	455	458	462	465	468	472	475
4	479	482	485	489	492	496	499	503	506	509
5	513	516	520	523	527	530	533	537	540	544
6	547	550	554	557	561	564	568	571	574	578
7	581	585	588	591	595	598	602	605	609	612
8	615	619	622	626	629	633	636	639	643	646
9	650	653	656	660	663	667	670	674	677	680
20	684	687	691	694	697	701	704	708	711	715
1	718	721	725	728	732	735	739	742	745	749
2	752	756	759	762	766	769	773	776	780	783
3	786	790	793	797	800	803	807	810	814	817
4	821	824	827	831	834	838	841	844	848	851
5	855	858	862	865	868	872	875	879	882	886
6	889	892	896	899	903	906	909	913	916	920
7	923	927	930	933	937	940	944	947	950	954
8	957	961	964	968	971	974	978	981	985	988
9	992	995	998	1002	1005	1009	1012	1015	1019	1022
30	1026	1029	1033	1036	1039	1043	1046	1050	1053	1056
1	1060	1063	1067	1070	1074	1077	1080	1084	1087	1091
2	1094	1097	1101	1104	1108	1111	1115	1118	1121	1125
3	1128	1132	1135	1139	1142	1145	1149	1152	1156	1159
4	1162	1166	1169	1173	1176	1180	1183	1186	1180	1193
5	1197	1200	1203	1207	1210	1214	1217	1221	1224	1227
6	1231	1234	1238	1241	1244	1248	1251	1255	1258	1262
7	1265	1268	1272	1275	1279	1282	1286	1289	1292	1296
8	1299	1303	1306	1309	1313	1316	1320	1323	1327	1330
9	1333	1337	1340	1344	1347	1351	1354	1357	1361	1364
40	1368	1371	1374	1378	1381	1385	1388	1392	1395	1398
1	1402	1405	1409	1412	1415	1419	1422	1426	1429	1433
2	1436	1439	1443	1446	1450	1453	1456	1460	1463	1467
3	1470	1474	1477	1480	1484	1487	1491	1494	1498	1501
4	1504	1508	1511	1515	1518	1521	1525	1528	1532	1535
5	1539	1542	1545	1549	1552	1556	1559	1562	1566	1569
6	1573	1576	1580	1583	1586	1590	1593	1597	1600	1604
7	1607	1610	1614	1617	1621	1624	1627	1631	1634	1638
8	1641	1645	1648	1651	1655	1658	1662	1665	1668	1672
9	1675	1679	1682	1686	1689	1692	1696	1699	1703	1706
50	1710	1713	1716	1720	1723	1727	1730	1733	1737	1740
—	0	1	2	3	4	5	6	7	8	9

TABLE 8. NON-PERIODIC CORRECTION FOR q_1, FROM FIVE-DAY MEANS.

—	0	1	2	3	4	5	6	7	8	9
50	1710	1713	1716	1720	1723	1727	1730	1733	1737	1740
1	1744	1747	1751	1754	1757	1761	1764	1768	1771	1774
2	1778	1781	1785	1788	1792	1795	1798	1802	1805	1809
3	1812	1815	1819	1822	1826	1829	1833	1836	1839	1843
4	1846	1850	1853	1857	1860	1863	1867	1870	1874	1877
55	1880	1884	1887	1891	1894	1898	1901	1904	1908	1911
6	1915	1918	1921	1925	1928	1932	1935	1939	1942	1945
7	1949	1952	1956	1959	1963	1966	1969	1973	1976	1980
8	1983	1986	1990	1993	1997	2000	2004	2007	2010	2014
9	2017	2021	2024	2027	2031	2034	2038	2041	2045	2048
60	2051	2055	2058	2062	2065	2068	2072	2075	2079	2082
1	2086	2089	2092	2096	2099	2103	2106	2110	2113	2116
2	2120	2123	2127	2130	2133	2137	2140	2144	2147	2151
3	2154	2157	2161	2164	2168	2171	2174	2178	2181	2185
4	2188	2192	2195	2198	2202	2205	2209	2212	2216	2219
5	2222	2226	2229	2233	2236	2239	2243	2246	2250	2253
6	2257	2260	2263	2267	2270	2274	2277	2280	2284	2287
7	2291	2294	2298	2301	2304	2308	2311	2315	2318	2322
8	2325	2328	2332	2335	2339	2342	2345	2349	2352	2356
9	2359	2363	2366	2369	2373	2376	2380	2383	2386	2390
70	2393	2397	2400	2404	2407	2410	2414	2417	2421	2424
1	2427	2431	2434	2438	2441	2445	2448	2451	2455	2458
2	2462	2465	2469	2472	2475	2479	2482	2486	2489	2492
3	2496	2499	2503	2506	2510	2513	2516	2520	2523	2527
4	2530	2533	2537	2540	2544	2547	2551	2554	2557	2561
5	2564	2568	2571	2575	2578	2581	2585	2588	2592	2595
6	2598	2602	2605	2609	2612	2616	2619	2622	2626	2629
7	2633	2636	2639	2643	2646	2650	2653	2657	2660	2663
8	2667	2670	2674	2677	2680	2684	2687	2691	2694	2698
9	2601	2704	2708	2711	2715	2718	2722	2725	2728	2732
80	2735	2739	2742	2745	2749	2752	2756	2759	2763	2766
1	2769	2773	2776	2780	2783	2786	2790	2793	2797	2800
2	2804	2807	2810	2814	2817	2821	2824	2828	2831	2834
3	2838	2841	2845	2848	2851	2855	2858	2862	2865	2869
4	2872	2875	2879	2882	2886	2889	2892	2896	2899	2903
5	2906	2910	2913	2916	2920	2923	2927	2930	2934	2937
6	2940	2944	2947	2951	2954	2957	2961	2964	2968	2971
7	2975	2978	2981	2985	2988	2992	2995	2998	3002	3005
8	3009	3012	3016	3019	3022	3026	3029	3033	3036	3039
9	3043	3046	3050	3053	3057	3060	3063	3067	3070	3074
90	3077	3081	3084	3087	3091	3094	3098	3101	3104	3108
1	3111	3115	3118	3122	3125	3128	3132	3135	3139	3142
2	3145	3149	3152	3156	3159	3163	3166	3169	3173	3176
3	3180	3183	3187	3190	3193	3197	3200	3204	3207	3210
4	3214	3217	3221	3224	3228	3231	3234	3238	3241	3245
5	3248	3251	3255	3258	3262	3265	3269	3272	3275	3279
6	3282	3286	3289	3292	3296	3299	3303	3306	3310	3313
7	3316	3320	3323	3327	3330	3334	3337	3340	3344	3347
8	3351	3354	3357	3361	3364	3368	3371	3375	3378	3381
9	3385	3388	3392	3395	3398	3402	3405	3409	3412	3416
100	3419	3422	3426	3429	3433	3436	3440	3443	3446	3450
—	0	1	2	3	4	5	6	7	8	9

Non-periodic Correction for q_2, from Five-day Means. Table 9.

—	0	1	2	3	4	5	6	7	8	9
0		2	4	6	7	9	11	13	15	17
1	19	20	22	24	26	28	30	32	33	35
2	37	39	41	43	45	47	48	50	52	54
3	56	58	60	61	63	65	67	69	71	73
4	74	76	78	80	82	84	86	87	89	91
5	93	95	97	99	100	102	104	106	108	110
6	112	113	115	117	119	121	123	125	126	128
7	130	132	134	136	138	139	141	143	145	147
8	149	151	152	154	156	158	160	162	164	165
9	167	169	171	173	175	177	178	180	182	184
10	186	188	190	191	193	195	197	199	201	203
1	204	206	208	210	212	214	216	217	219	221
2	223	225	227	229	230	232	234	236	238	240
3	242	243	245	247	249	252	253	255	256	258
4	260	262	264	266	268	269	271	273	275	277
5	279	281	282	284	286	288	290	292	294	295
6	297	299	301	303	305	307	308	310	312	314
7	316	318	320	321	323	325	327	329	331	333
8	334	336	338	340	342	344	346	347	349	351
9	353	355	357	359	360	362	364	366	368	370
20	372	373	375	377	379	381	383	385	386	388
1	390	392	394	396	398	399	401	403	405	407
2	409	411	412	414	416	418	420	422	424	425
3	427	429	431	433	435	437	438	440	442	444
4	446	448	450	451	453	455	457	459	461	463
5	465	466	468	470	472	474	476	478	479	471
6	483	485	487	489	491	492	494	496	498	500
7	502	504	505	507	509	511	513	515	517	518
8	520	522	524	526	528	530	531	533	535	537
9	539	541	543	544	546	548	550	552	554	556
30	557	559	561	563	565	567	569	570	572	574
1	576	578	580	582	583	585	587	589	591	593
2	595	596	598	600	602	604	606	608	609	611
3	613	615	617	619	621	622	624	626	628	630
4	632	634	635	637	639	641	643	645	647	648
5	650	652	654	656	658	660	661	663	665	667
6	669	671	673	674	676	678	680	682	684	686
7	687	689	691	693	695	697	699	700	702	704
8	706	708	710	712	713	715	717	719	721	723
9	725	726	728	730	732	734	736	738	739	741
40	743	745	747	749	751	752	754	756	758	760
1	762	764	765	767	769	771	773	775	777	779
2	780	782	784	786	788	790	792	793	795	797
3	799	801	803	805	806	808	810	812	814	816
4	818	819	821	823	825	827	829	831	832	834
5	836	838	840	842	844	845	847	849	851	853
6	855	857	858	860	862	864	866	868	870	871
7	873	875	877	879	881	883	884	886	888	890
8	892	894	896	897	899	901	903	905	907	909
9	910	912	914	916	918	920	922	923	925	927
50	929	931	933	935	936	938	940	942	944	946
—	0	1	2	3	4	5	6	7	8	9

Table 9. Non-periodic Correction for q_2, from Five-day Means.

—	0	1	2	3	4	5	6	7	8	9
50	929	931	933	935	936	938	940	942	944	946
1	948	949	951	953	955	957	959	961	962	964
2	966	968	970	972	974	975	977	979	981	983
3	985	987	988	990	992	994	996	998	1000	1001
4	1003	1005	1007	1009	1011	1013	1014	1016	1018	1020
5	1022	1024	1026	1027	1029	1031	1033	1035	1037	1039
6	1040	1042	1044	1046	1048	1050	1052	1053	1055	1057
7	1059	1061	1063	1065	1066	1068	1070	1072	1074	1076
8	1078	1079	1081	1083	1085	1087	1089	1091	1093	1094
9	1096	1098	1100	1102	1104	1106	1107	1109	1111	1113
60	1115	1117	1119	1120	1122	1124	1126	1128	1130	1132
1	1133	1135	1137	1139	1141	1143	1145	1146	1148	1150
2	1152	1154	1156	1158	1159	1161	1163	1165	1167	1169
3	1171	1172	1174	1176	1178	1180	1182	1184	1185	1187
4	1189	1191	1193	1195	1197	1198	1200	1202	1204	1206
5	1208	1210	1211	1213	1215	1217	1219	1221	1223	1224
6	1226	1228	1230	1232	1234	1236	1237	1239	1241	1243
7	1245	1247	1249	1250	1252	1254	1256	1258	1260	1262
8	1263	1265	1267	1269	1271	1273	1275	1276	1278	1270
9	1282	1284	1286	1288	1289	1291	1293	1295	1297	1299
70	1301	1302	1304	1306	1308	1310	1312	1314	1315	1317
1	1319	1321	1323	1325	1327	1328	1330	1332	1334	1336
2	1338	1340	1341	1343	1345	1347	1349	1351	1353	1354
3	1356	1358	1360	1362	1364	1366	1367	1369	1371	1373
4	1375	1377	1379	1380	1382	1384	1386	1388	1390	1392
5	1394	1395	1397	1399	1401	1403	1405	1407	1408	1410
6	1412	1414	1416	1418	1420	1421	1423	1425	1427	1429
7	1431	1433	1434	1436	1438	1440	1442	1444	1446	1447
8	1449	1451	1453	1455	1457	1459	1460	1462	1464	1466
9	1468	1470	1472	1473	1475	1477	1479	1481	1483	1485
80	1486	1488	1490	1492	1494	1496	1498	1499	1501	1503
1	1505	1507	1509	1511	1512	1514	1516	1518	1520	1522
2	1524	1525	1527	1529	1531	1533	1535	1537	1538	1540
3	1542	1544	1546	1548	1550	1551	1553	1555	1557	1559
4	1561	1563	1564	1566	1568	1570	1572	1574	1576	1577
5	1579	1581	1583	1585	1587	1589	1590	1592	1594	1596
6	1598	1600	1602	1603	1605	1607	1609	1611	1613	1615
7	1616	1618	1620	1622	1624	1626	1628	1629	1631	1633
8	1635	1637	1639	1641	1642	1644	1646	1648	1650	1652
9	1654	1655	1657	1659	1661	1663	1665	1667	1668	1670
90	1672	1674	1676	1678	1680	1681	1683	1685	1687	1689
1	1691	1693	1694	1696	1698	1700	1702	1704	1706	1708
2	1709	1711	1713	1715	1717	1719	1721	1722	1724	1726
3	1728	1730	1732	1734	1735	1737	1739	1741	1743	1745
4	1774	1748	1750	1752	1754	1756	1758	1760	1761	1763
5	1765	1767	1769	1771	1773	1774	1776	1778	1780	1782
6	1784	1786	1787	1789	1791	1793	1795	1797	1799	1800
7	1802	1804	1806	1808	1810	1812	1813	1815	1817	1819
8	1821	1823	1825	1826	1828	1830	1832	1834	1836	1838
9	1839	1841	1843	1845	1847	1849	1851	1852	1854	1856
100	1858	1860	1862	1864	1865	1867	1869	1871	1873	1875
—	0	1	2	3	4	5	6	7	8	9

Non-periodic Correction for q_3, from Five-day Means. Table 10.

—	0	1	2	3	4	5	6	7	8	9
0		1	2	4	5	6	7	9	10	11
1	12	13	15	16	17	18	19	21	22	23
2	24	25	27	28	29	30	31	33	34	35
3	36	37	39	40	41	42	44	45	46	47
4	48	50	51	52	53	54	56	57	58	59
5	60	62	63	64	65	66	68	69	70	71
6	72	74	75	76	77	79	80	81	82	83
7	85	86	87	88	89	91	92	93	94	95
8	97	98	99	100	101	103	104	105	106	107
9	109	110	111	112	114	115	116	117	118	120
10	121	122	123	124	126	127	128	129	130	132
1	133	134	135	136	138	139	140	141	142	144
2	145	146	147	148	150	151	152	153	154	156
3	157	158	159	161	162	163	164	165	167	168
4	169	170	171	173	174	175	176	177	179	180
5	181	182	183	185	186	187	188	189	191	192
6	193	194	196	197	198	199	200	202	203	204
7	205	206	208	209	210	211	212	214	215	216
8	217	218	220	221	222	223	225	226	227	228
9	229	231	232	233	234	235	237	238	239	240
20	241	243	244	245	246	247	249	250	251	252
1	253	255	256	257	258	260	261	262	263	264
2	266	267	268	269	270	272	273	274	275	276
3	278	279	280	281	282	284	285	286	287	288
4	290	291	292	293	295	296	297	298	299	301
5	302	303	304	305	307	308	309	310	311	313
6	314	315	316	317	319	320	321	322	323	325
7	326	327	328	330	331	332	333	334	336	337
8	338	339	340	342	343	344	345	346	348	349
9	350	351	352	354	355	356	357	358	360	361
30	362	363	365	366	367	368	369	371	372	373
1	374	375	377	378	379	380	381	383	384	385
2	386	387	389	390	391	392	393	395	396	397
3	398	400	401	402	403	404	406	407	408	409
4	410	412	413	414	415	416	418	419	420	421
5	422	424	425	426	427	428	430	431	432	433
6	435	436	437	438	439	441	442	443	444	445
7	447	448	449	450	451	453	454	455	456	457
8	459	460	461	462	463	465	466	467	468	470
9	471	472	473	474	476	477	478	479	480	482
40	483	484	485	486	488	489	490	491	492	494
1	495	496	497	498	500	501	502	503	505	506
2	507	508	509	511	512	513	514	515	517	518
3	519	520	521	523	524	525	526	527	529	530
4	531	532	533	535	536	537	538	540	541	542
5	543	544	546	547	548	549	550	552	553	554
6	555	556	558	559	560	561	562	564	565	566
7	567	568	570	571	572	573	575	576	577	578
8	579	581	582	583	584	585	587	588	589	590
9	591	593	594	595	596	597	599	600	601	602
50	604	605	606	607	608	610	611	612	613	614
—	0	1	2	3	4	5	6	7	8	9

Table 10. Non-periodic Correction for q_3, from Five-day Means.

—	0	1	2	3	4	5	6	7	8	9
50	604	605	606	607	608	610	611	612	613	614
1	616	617	618	619	620	622	623	624	625	626
2	628	629	630	631	632	634	635	636	637	639
3	640	641	642	643	645	646	647	648	649	651
4	652	653	654	655	657	658	659	660	661	663
5	664	665	666	667	669	670	671	672	674	675
6	676	677	678	680	681	682	683	684	686	687
7	688	689	690	692	693	694	695	696	698	699
8	700	701	702	704	705	706	707	709	710	711
9	712	713	715	716	717	718	719	721	722	723
60	724	725	727	728	729	730	731	733	734	735
1	736	737	739	740	741	742	744	745	746	747
2	748	750	751	752	753	754	756	757	758	759
3	760	762	763	764	765	766	768	769	770	771
4	772	774	775	776	777	779	780	781	782	783
5	785	786	787	788	789	791	792	793	794	795
6	797	798	799	800	801	803	804	805	806	807
7	809	810	811	812	814	815	816	817	818	820
8	821	822	823	824	826	827	828	829	830	832
9	833	834	835	836	838	839	840	841	842	844
70	845	846	847	849	850	851	852	853	855	856
1	857	858	859	861	862	863	864	865	867	868
2	869	870	871	873	874	875	876	877	879	880
3	881	882	884	885	886	887	888	890	891	892
4	893	894	896	897	898	899	900	902	903	904
5	905	906	908	909	910	911	912	914	915	916
6	917	919	920	921	922	923	925	926	927	928
7	929	931	932	933	934	935	937	938	939	940
8	941	943	944	945	946	947	949	950	951	952
9	954	955	956	957	958	960	961	962	963	964
80	966	967	968	969	970	972	973	974	975	976
1	978	979	980	981	982	984	985	986	987	989
2	990	991	992	993	995	996	997	998	999	1001
3	1002	1003	1004	1005	1007	1008	1009	1010	1011	1013
4	1014	1015	1016	1018	1019	1020	1021	1022	1024	1025
5	1026	1027	1028	1030	1031	1032	1033	1034	1036	1037
6	1038	1039	1040	1042	1043	1044	1045	1046	1048	1049
7	1050	1051	1053	1054	1055	1056	1057	1059	1060	1061
8	1062	1063	1065	1066	1067	1068	1069	1071	1072	1073
9	1074	1075	1077	1078	1079	1080	1081	1083	1084	1085
90	1086	1088	1089	1090	1091	1092	1094	1095	1096	1097
1	1098	1100	1101	1102	1103	1104	1106	1107	1108	1109
2	1100	1112	1113	1114	1115	1116	1118	1119	1120	1121
3	1123	1124	1125	1126	1127	1129	1130	1131	1132	1133
4	1135	1136	1137	1138	1139	1141	1142	1143	1144	1145
5	1147	1148	1149	1150	1151	1153	1154	1155	1156	1158
6	1159	1160	1161	1162	1164	1165	1166	1167	1168	1170
7	1171	1172	1173	1174	1176	1177	1178	1179	1180	1182
8	1183	1184	1185	1186	1188	1189	1190	1191	1193	1194
9	1195	1196	1197	1199	1200	1201	1202	1203	1205	1206
100	1207	1208	1209	1211	1212	1213	1214	1215	1217	1218
—	0	1	2	3	4	5	6	7	8	9

NON-PERIODIC CORRECTION FOR q_4, FROM FIVE-DAY MEANS. TABLE 11.

—	0	1	2	3	4	5	6	7	8	9
0		1	2	3	4	4	5	6	7	8
1	9	10	11	12	12	13	14	15	16	17
2	18	19	19	20	21	22	23	24	25	26
3	27	27	28	29	30	31	32	33	34	34
4	35	36	37	38	39	40	41	42	42	43
5	44	45	46	47	48	49	49	50	51	52
6	53	54	55	56	56	57	58	59	60	61
7	62	63	64	64	65	66	67	68	69	70
8	71	71	72	73	74	75	76	77	78	79
9	79	80	81	82	83	84	85	86	86	87
10	88	89	90	91	92	93	93	94	95	96
1	97	98	99	100	101	101	102	103	104	105
2	106	107	108	108	109	110	111	112	113	114
3	115	116	116	117	118	119	120	121	122	123
4	123	124	125	126	127	128	129	130	131	131
5	132	133	134	135	136	137	138	138	139	140
6	141	142	143	144	145	146	146	147	148	149
7	150	151	152	153	153	154	155	156	157	158
8	159	160	161	161	162	163	164	165	166	167
9	168	168	169	170	171	172	173	174	175	176
20	176	177	178	179	180	181	182	183	183	184
1	185	186	187	188	189	190	191	191	192	193
2	194	195	196	197	198	198	199	200	201	202
3	203	204	205	206	206	207	208	209	210	211
4	212	213	213	214	215	216	217	218	219	220
5	221	221	222	223	224	225	226	227	228	228
6	229	230	231	232	233	234	235	235	236	237
7	238	239	240	241	242	243	243	244	245	246
8	247	248	249	250	250	251	252	253	254	255
9	256	257	258	258	259	260	261	262	263	264
30	265	265	266	267	268	269	270	271	272	273
1	273	274	275	276	277	278	279	280	280	281
2	282	283	284	285	286	287	288	288	289	290
3	291	292	293	294	295	295	296	297	298	299
4	300	301	302	303	303	304	305	306	307	308
5	309	310	310	311	312	313	314	315	316	317
6	318	318	319	320	321	322	323	324	325	325
7	326	327	328	329	330	331	332	333	333	334
8	335	336	337	338	339	340	340	341	342	343
9	344	345	346	347	348	348	349	350	351	352
40	353	354	355	355	356	357	358	359	360	361
1	362	363	363	364	365	366	367	368	369	370
2	370	371	372	373	374	375	376	377	377	378
3	379	380	381	382	383	384	385	385	386	387
4	388	389	390	391	392	392	393	394	395	396
45	397	398	399	400	400	401	402	403	404	405
6	406	407	407	408	409	410	411	412	413	414
7	415	415	416	417	418	419	420	421	422	422
8	423	424	425	426	427	428	429	430	430	431
9	432	433	434	435	436	437	437	438	439	440
50	441	442	443	444	445	445	446	447	448	449
—	0	1	2	3	4	5	6	7	8	9

TABLE 11. NON-PERIODIC CORRECTION FOR q_4, FROM FIVE-DAY MEANS.

—	0	1	2	3	4	5	6	7	8	9
50	441	442	443	444	445	445	446	447	448	449
1	450	451	452	452	453	454	455	456	457	458
2	459	460	460	461	462	463	464	465	466	467
3	467	468	469	470	471	472	473	474	475	475
4	476	477	478	479	480	481	482	482	483	484
5	485	486	487	488	489	490	490	491	492	493
6	494	495	496	497	497	498	499	500	501	502
7	503	504	505	505	506	507	508	509	510	511
8	512	512	513	514	515	516	517	518	519	519
9	520	521	522	523	524	525	526	527	527	528
60	529	530	531	532	533	534	534	535	536	537
1	538	539	540	541	542	542	543	544	545	546
2	547	548	549	549	550	551	552	553	554	555
3	556	557	557	558	559	560	561	562	563	564
4	564	565	566	567	568	569	570	571	572	572
5	573	574	575	576	577	578	579	579	580	581
6	582	583	584	585	586	587	587	588	589	590
7	591	592	593	594	594	595	596	597	598	599
8	600	601	602	602	603	604	605	606	607	608
9	609	609	610	611	612	613	614	615	616	617
70	617	618	619	620	621	622	623	624	624	625
1	626	627	628	629	630	631	632	632	633	634
2	635	636	637	638	639	639	640	641	642	643
3	644	645	646	647	647	648	649	650	651	652
4	653	654	654	655	656	657	658	659	660	661
5	662	662	663	664	665	666	667	668	669	669
6	670	671	672	673	674	675	676	676	677	678
7	679	680	681	682	683	684	684	685	686	687
8	688	689	690	691	691	692	693	694	695	696
9	697	698	699	699	700	701	702	703	704	705
80	706	706	707	708	709	710	711	712	713	714
1	714	715	716	717	718	719	720	721	721	722
2	723	724	725	726	727	728	729	729	730	731
3	732	733	734	735	736	736	737	738	739	740
4	741	742	743	744	744	745	746	747	748	749
5	750	751	751	752	753	754	755	756	757	758
6	759	759	760	761	762	763	764	765	766	766
7	767	768	769	770	771	772	773	774	774	775
8	776	777	778	779	780	781	781	782	783	784
9	785	786	787	788	789	789	790	791	792	793
90	794	795	796	796	797	798	799	800	801	802
1	803	804	804	805	806	807	808	809	810	811
2	811	812	813	814	815	816	817	818	818	819
3	820	821	822	823	824	825	826	826	827	828
4	829	830	831	832	833	833	834	835	836	837
5	838	839	840	841	841	842	843	844	845	846
6	847	848	848	849	850	851	852	853	854	855
7	856	856	857	858	859	860	861	862	863	863
8	864	865	866	867	868	869	870	871	871	872
9	873	874	875	876	877	878	878	879	880	881
100	882	883	884	885	886	886	887	888	889	890
—	0	1	2	3	4	5	6	7	8	9

TABLE 12.—VALUES OF T, t, AND μ DEPENDENT ON THE SIGNS OF THE p, q, COEFFICIENTS.

Coefficients.		Value and position of T.	Position of earliest Maximum of Components.			
			First Order.	Second Order.	Third Order.	Fourth Order.
$+p$	$+q$	$T = t$ 0° to 90°	$\mu_1 = 90° - t$ 0° to 90°	$\mu_2 = 45° - \frac{t}{2}$ 0° to 45°	$\mu_3 = 30° - \frac{t}{3}$ 0° to 30°	$\mu_4 = 22\frac{1}{2}° - \frac{t}{4}$ 0° to $22\frac{1}{2}°$
$-p$	$+q$	$T = 360 - t$ 270° to 360°	$\mu_1 = 90° + t$ 90° to 180°	$\mu_2 = 45° + \frac{t}{2}$ 45° to 90°	$\mu_3 = 30° + \frac{t}{3}$ 30° to 60°	$\mu_4 = 22\frac{1}{2}° + \frac{t}{4}$ $22\frac{1}{2}°$ to 45°
$-p$	$-q$	$T = 180 + t$ 180° to 270°	$\mu_1 = 270° - t$ 180° to 270°	$\mu_2 = 135° - \frac{t}{2}$ 90° to 135°	$\mu_3 = 90° - \frac{t}{3}$ 60° to 90°	$\mu_4 = 67\frac{1}{2}° - \frac{t}{4}$ 45° to $67\frac{1}{2}°$
$+p$	$-q$	$T = 180 - t$ 90° to 180°	$\mu_1 = 270° + t$ 270° to 360°	$\mu_2 = 135° + \frac{t}{2}$ 135° to 180°	$\mu_3 = 90° + \frac{t}{3}$ 90° to 120°	$\mu_4 = 67\frac{1}{2}° + \frac{t}{4}$ $67\frac{1}{2}°$ to 90°

TABLES 13 TO 16

MULTIPLES OF SIN 75°, 60°, 45°, 15°.

MULTIPLES OF SIN 75°. TABLE 13.

—	0	1	2	3	4	5	6	7	8	9
0	0	10	19	29	39	48	58	68	77	87
1	97	106	116	126	135	145	155	164	174	184
2	193	203	213	222	232	241	251	261	270	280
3	290	299	309	319	328	338	348	357	367	377
4	386	396	406	415	425	435	444	454	464	473
5	483	493	502	512	522	531	541	551	560	570
6	580	589	599	609	618	628	638	647	657	666
7	676	686	695	705	715	724	734	744	753	763
8	773	782	792	802	811	821	831	840	850	860
9	869	879	889	898	908	918	927	937	947	956
10	966	976	985	995	1005	1014	1024	1034	1043	1053
1	1063	1072	1082	1092	1101	1111	1120	1130	1140	1149
2	1159	1169	1178	1188	1198	1207	1217	1227	1236	1246
3	1256	1265	1275	1285	1294	1304	1314	1323	1333	1343
4	1352	1362	1372	1381	1391	1401	1410	1420	1430	1439
5	1449	1459	1468	1478	1488	1497	1507	1517	1526	1536
6	1545	1555	1565	1574	1584	1594	1603	1613	1623	1632
7	1642	1652	1661	1671	1681	1690	1700	1710	1719	1729
8	1739	1748	1758	1768	1777	1787	1797	1806	1816	1826
9	1835	1845	1855	1864	1874	1884	1893	1903	1913	1922
20	1932	1942	1951	1961	1970	1980	1990	1999	2009	2019
1	2028	2038	2048	2059	2067	2077	2086	2096	2106	2115
2	2125	2135	2144	2154	2164	2173	2183	2193	2202	2212
3	2222	2231	2241	2251	2260	2270	2280	2289	2299	2309
4	2318	2328	2338	2347	2357	2367	2376	2386	2395	2405
5	2415	2424	2434	2444	2453	2463	2473	2482	2492	2502
6	2511	2521	2531	2540	2550	2560	2569	2579	2589	2598
7	2608	2618	2627	2637	2647	2656	2666	2676	2685	2695
8	2705	2714	2724	2734	2743	2753	2763	2772	2782	2792
9	2801	2811	2821	2830	2840	2849	2859	2869	2878	2888
30	2898	2907	2917	2927	2936	2946	2956	2965	2975	2985
1	2994	3004	3014	3023	3033	3043	3052	3062	3072	3081
2	3091	3101	3110	3120	3130	3139	3149	3159	3168	3178
3	3188	3197	3207	3217	3226	3236	3246	3255	3265	3274
4	3284	3294	3303	3313	3323	3332	3342	3352	3361	3371
5	3381	3390	3400	3410	3419	3429	3439	3448	3458	3468
6	3477	3487	3497	3506	3516	3526	3535	3545	3555	3564
7	3574	3584	3593	3603	3613	3622	3632	3642	3651	3661
8	3671	3680	3690	3709	3709	3719	3728	3738	3748	3757
9	3767	3777	3786	3796	3806	3815	3825	3835	3844	3854
40	3864	3873	3883	3893	3902	3912	3922	3931	3941	3951
1	3960	3970	3980	3989	3999	4009	4018	4028	4038	4047
2	4057	4067	4076	4086	4096	4105	4115	4125	4134	4144
3	4153	4163	4173	4182	4192	4202	4211	4221	4231	4240
4	4250	4260	4269	4279	4289	4298	4308	4318	4327	4337
5	4347	4356	4366	4376	4385	4395	4405	4414	4424	4434
6	4443	4453	4463	4472	4482	4492	4501	4511	4521	4530
7	4540	4550	4559	4569	4578	4588	4598	4607	4617	4627
8	4636	4646	4656	4665	4675	4685	4694	4704	4714	4723
9	4733	4743	4752	4762	4772	4781	4791	4801	4810	4820
50	4830	4839	4849	4859	4868	4878	4888	4897	4907	4917
—	0	1	2	3	4	5	6	7	8	9

TABLE 13. MULTIPLES OF SIN 75°.

—	0	1	2	3	4	5	6	7	8	9
50	4830	4839	4849	4859	4868	4878	4888	4897	4907	4917
1	4926	4936	4946	4955	4965	4975	4984	4994	5003	5013
2	5023	5032	5042	5052	5061	5071	5081	5090	5100	5110
3	5119	5129	5139	5148	5158	5168	5177	5187	5197	5206
4	5216	5226	5235	5245	5255	5264	5274	5284	5293	5303
5	5313	5322	5332	5342	5351	5361	5371	5380	5390	5400
6	5409	5419	5429	5438	5448	5457	5467	5477	5486	5496
7	5506	5515	5525	5535	5544	5554	5564	5573	5583	5593
8	5602	5612	5622	5631	5641	5651	5660	5670	5680	5689
9	5699	5709	5718	5728	5738	5747	5757	5767	5776	5786
60	5796	5805	5815	5825	5834	5844	5854	5863	5873	5882
1	5892	5902	5911	5921	5931	5940	5950	5960	5969	5979
2	5989	5998	6008	6018	6027	6037	6047	6056	6066	6076
3	6085	6095	6105	6114	6124	6134	6143	6153	6163	6172
4	6182	6192	6201	6211	6221	6230	6240	6250	6259	6269
5	6279	6288	6298	6308	6317	6327	6336	6346	6356	6365
6	6375	6385	6394	6404	6414	6423	6433	6443	6452	6462
7	6472	6481	6491	6501	6510	6520	6530	6539	6549	6559
8	6568	6578	6588	6597	6607	6617	6626	6636	6646	6655
9	6665	6675	6684	6694	6704	6713	6723	6733	6742	6752
70	6761	6771	6781	6790	6800	6810	6819	6829	6839	6848
1	6858	6868	6877	6887	6897	6906	6916	6926	6935	6945
2	6955	6964	6974	6984	6993	7003	7013	7022	7032	7042
3	7051	7061	7071	7080	7090	7100	7109	7119	7129	7138
4	7148	7158	7167	7177	7186	7196	7206	7215	7225	7235
5	7244	7254	7264	7273	7283	7293	7302	7312	7322	7331
6	7341	7351	7360	7370	7380	7389	7399	7409	7418	7428
7	7438	7447	7457	7467	7476	7486	7496	7505	7515	7525
8	7534	7544	7554	7563	7573	7583	7592	7602	7611	7621
9	7631	7640	7650	7660	7669	7679	7689	7698	7708	7718
80	7727	7737	7747	7756	7766	7776	7785	7795	7805	7814
1	7824	7834	7843	7853	7863	7872	7882	7892	7901	7911
2	7921	7930	7940	7950	7959	7969	7979	7988	7998	8008
3	8017	8027	8037	8046	8056	8065	8075	8085	8094	8104
4	8116	8123	8133	8143	8152	8162	8172	8181	8191	8201
5	8210	8220	8230	8239	8249	8259	8268	8278	8288	8297
6	8307	8317	8326	8336	8346	8355	8365	8375	8384	8394
7	8404	8413	8423	8433	8442	8452	8462	8471	8481	8490
8	8500	8510	8519	8529	8539	8548	8558	8568	8577	8587
9	8597	8606	8616	8626	8635	8645	8655	8664	8674	8684
90	8693	8703	8713	8722	8732	8742	8751	8761	8771	8780
1	8790	8800	8809	8819	8829	8838	8848	8858	8867	8877
2	8887	8896	8906	8915	8925	8935	8944	8954	8964	8973
3	8983	8993	9002	9012	9022	9031	9041	9051	9060	9070
4	9080	9089	9099	9109	9118	9128	9138	9147	9157	9167
5	9176	9186	9196	9205	9215	9225	9234	9244	9254	9263
6	9273	9283	9292	9302	9312	9321	9331	9341	9350	9360
7	9369	9379	9389	9398	9408	9418	9427	9437	9447	9456
8	9466	9476	9485	9495	9505	9514	9524	9534	9543	9553
99	9563	9573	9582	9592	9601	9611	9621	9630	9640	9650
100	9659	9669	9679	9688	9698	9708	9717	9727	9737	9746
—	0	1	2	3	4	5	6	7	8	9

MULTIPLES OF SIN 60°. TABLE 14.

—	0	1	2	3	4	5	6	7	8	9
0	0	9	17	26	35	43	52	61	69	78
1	87	95	104	113	121	130	139	147	156	165
2	173	182	191	199	208	217	225	234	242	251
3	260	268	277	286	294	303	312	320	329	338
4	346	355	364	372	381	390	398	407	416	424
5	433	442	450	459	468	476	485	494	502	511
6	520	528	537	546	554	563	572	580	589	598
7	606	615	624	632	641	650	658	669	676	684
8	693	701	710	719	727	736	745	753	762	771
9	779	788	797	805	814	823	831	840	849	857
10	866	875	883	892	901	909	918	927	935	944
1	953	961	970	979	987	996	1005	1013	1022	1031
2	1039	1048	1057	1065	1074	1083	1091	1100	1109	1117
3	1126	1134	1143	1152	1160	1169	1178	1186	1195	1204
4	1212	1221	1230	1238	1247	1256	1264	1273	1282	1290
5	1299	1308	1316	1325	1334	1342	1351	1360	1368	1377
6	1386	1394	1403	1412	1420	1429	1438	1446	1455	1464
7	1472	1481	1490	1498	1507	1516	1524	1533	1542	1550
8	1559	1568	1576	1585	1593	1602	1611	1619	1628	1637
9	1645	1654	1663	1671	1680	1689	1697	1706	1715	1723
20	1732	1741	1749	1758	1767	1775	1784	1793	1801	1810
1	1819	1827	1836	1845	1853	1862	1871	1879	1888	1897
2	1905	1914	1923	1931	1940	1949	1957	1966	1975	1983
3	1992	2001	2009	2018	2027	2035	2044	2052	2061	2070
4	2078	2087	2096	2104	2113	2122	2130	2139	2148	2156
5	2165	2174	2182	2191	2200	2209	2217	2226	2234	2243
6	2252	2260	2269	2278	2286	2295	2304	2312	2321	2330
7	2338	2347	2356	2364	2373	2382	2390	2399	2408	2416
8	2425	2434	2442	2451	2460	2468	2477	2485	2494	2503
9	2511	2520	2529	2537	2546	2555	2563	2572	2581	2589
30	2598	2607	2615	2624	2633	2641	2650	2659	2667	2676
1	2685	2693	2702	2711	2719	2728	2737	2745	2754	2763
2	2771	2780	2789	2797	2806	2815	2823	2832	2841	2849
3	2858	2867	2875	2884	2893	2901	2910	2919	2927	2936
4	2944	2953	2962	2970	2979	2988	2996	3005	3014	3022
5	3031	3040	3048	3057	3066	3074	3083	3092	3100	3109
6	3118	3126	3135	3144	3152	3161	3170	3178	3187	3196
7	3204	3213	3222	3230	3239	3248	3256	3265	3274	3282
8	3291	3300	3308	3317	3326	3334	3343	3352	3360	3369
9	3378	3386	3395	3403	3412	3421	3429	3438	3447	3455
40	3464	3473	3481	3490	3499	3507	3516	3525	3533	3542
1	3551	3559	3568	3577	3585	3594	3603	3611	3620	3629
2	3637	3646	3655	3663	3672	3681	3689	3698	3707	3715
3	3724	3733	3741	3750	3759	3767	3776	3785	3793	3802
4	3811	3819	3828	3836	3845	3854	3862	3871	3880	3888
5	3897	3906	3914	3923	3932	3940	3949	3958	3966	3975
6	3984	3992	4001	4010	4018	4027	4036	4044	4053	4062
7	4070	4079	4088	4096	4105	4114	4122	4131	4140	4148
8	4157	4166	4174	4183	4192	4200	4209	4218	4226	4235
9	4244	4252	4261	4270	4278	4287	4295	4304	4313	4321
50	4330	4339	4347	4356	4365	4373	4382	4391	4399	4408
—	0	1	2	3	4	5	6	7	8	9

TABLE 14. MULTIPLES OF SIN 60°.

—	0	1	2	3	4	5	6	7	8	9
50	4330	4339	4347	4356	4365	4373	4382	4391	4399	4408
1	4417	4425	4434	4443	4451	4460	4469	4477	4486	4495
2	4503	4512	4521	4529	4538	4547	4555	4564	4573	4581
3	4590	4599	4607	4616	4625	4633	4642	4651	4659	4668
4	4677	4685	4694	4703	4711	4720	4728	4737	4746	4754
5	4763	4772	4780	4789	4798	4806	4815	4824	4832	4841
6	4850	4858	4867	4876	4884	4893	4902	4910	4919	4928
7	4936	4945	4954	4962	4971	4980	4988	4997	5006	5014
8	5023	5032	5040	5049	5058	5066	5075	5084	5092	5101
9	5110	5118	5127	5136	5144	5153	5161	5170	5179	5187
60	5196	5205	5213	5222	5231	5239	5248	5257	5265	5274
1	5283	5291	5300	5309	5317	5326	5335	5343	5352	5361
2	5369	5378	5387	5395	5404	5413	5421	5430	5439	5447
3	5456	5465	5473	5482	5491	5499	5508	5517	5525	5534
4	5543	5551	5560	5569	5577	5586	5595	5603	5612	5621
5	5629	5638	5646	5655	5664	5672	5681	5690	5698	5707
6	5716	5724	5733	5742	5750	5759	5768	5776	5785	5794
7	5802	5811	5820	5828	5837	5846	5854	5863	5872	5880
8	5889	5898	5906	5915	5924	5932	5941	5950	5958	5967
9	5976	5984	5993	6002	6010	6019	6028	6036	6045	6054
70	6062	6071	6079	6088	6097	6105	6114	6123	6131	6140
1	6149	6157	6166	6175	6183	6192	6201	6209	6218	6227
2	6235	6244	6253	6261	6270	6279	6287	6296	6305	6313
3	6322	6331	6339	6348	6357	6365	6374	6383	6391	6400
4	6409	6417	6426	6435	6443	6452	6461	6469	6478	6487
5	6495	6504	6513	6521	6530	6538	6547	6556	6564	6573
6	6582	6590	6599	6608	6616	6625	6634	6642	6651	6660
7	6668	6677	6686	6694	6703	6712	6720	6729	6738	6746
8	6755	6764	6772	6781	6790	6798	6807	6816	6824	6833
9	6842	6850	6859	6868	6876	6885	6894	6902	6911	6920
80	6928	6937	6946	6954	6963	6971	6980	6989	6997	7006
1	7015	7023	7032	7041	7049	7058	7067	7075	7084	7093
2	7101	7110	7119	7127	7136	7145	7153	7162	7171	7179
3	7188	7197	7205	7214	7223	7231	7240	7249	7257	7266
4	7275	7283	7292	7301	7309	7318	7327	7335	7344	7353
5	7361	7370	7379	7387	7396	7405	7413	7422	7430	7439
6	7448	7456	7465	7474	7482	7491	7500	7508	7517	7526
7	7534	7543	7552	7560	7569	7578	7586	7595	7604	7612
8	7621	7630	7638	7647	7656	7664	7673	7682	7690	7699
9	7708	7716	7725	7734	7742	7751	7760	7768	7777	7786
90	7794	7803	7812	7820	7829	7838	7846	7855	7863	7872
1	7881	7889	7898	7907	7915	7924	7933	7941	7950	7959
2	7967	7976	7985	7993	8002	8011	8019	8028	8037	8045
3	8054	8063	8071	8080	8089	8097	8106	8115	8123	8132
4	8141	8149	8158	8167	8175	8184	8193	8201	8210	8219
5	8227	8236	8245	8253	8262	8271	8279	8288	8297	8305
6	8314	8322	8331	8340	8348	8357	8366	8374	8383	8392
7	8400	8409	8418	8426	8435	8444	8452	8461	8470	8478
8	8487	8496	8504	8513	8522	8530	8539	8548	8556	8565
9	8574	8582	8591	8600	8608	8617	8626	8634	8643	8652
100	8660	8669	8678	8686	8695	8704	8712	8721	8730	8738
—	0	1	2	3	4	5	6	7	8	9

MULTIPLES OF SIN 45°. TABLE 15.

—	0	1	2	3	4	5	6	7	8	9
0	0	7	14	21	28	35	42	49	57	64
1	71	78	85	92	99	106	113	120	127	134
2	141	148	156	163	170	177	184	191	198	205
3	212	219	226	233	240	247	255	262	269	276
4	283	290	297	304	311	318	325	332	339	346
5	354	361	368	375	382	389	396	403	410	417
6	424	431	438	445	453	460	467	474	481	488
7	495	502	509	516	523	530	537	544	552	559
8	566	573	580	587	594	601	608	615	622	629
9	636	643	651	658	665	672	679	686	693	700
10	707	714	721	728	735	742	750	757	764	771
1	778	785	792	799	806	813	820	827	834	841
2	849	856	863	870	877	884	891	898	905	912
3	919	926	933	940	948	955	962	969	976	983
4	990	997	1004	1011	1018	1025	1032	1039	1047	1054
15	1061	1068	1075	1082	1089	1096	1103	1110	1117	1124
6	1131	1138	1145	1153	1160	1167	1174	1181	1188	1195
7	1202	1209	1216	1223	1230	1237	1245	1252	1259	1266
8	1273	1280	1287	1294	1301	1308	1315	1322	1329	1336
9	1344	1351	1358	1365	1372	1379	1386	1393	1400	1407
20	1414	1421	1428	1435	1443	1450	1457	1464	1471	1478
1	1485	1492	1499	1506	1513	1520	1527	1534	1541	1549
2	1556	1563	1570	1577	1584	1591	1598	1605	1612	1619
3	1626	1633	1640	1648	1655	1662	1669	1676	1683	1690
4	1697	1704	1711	1718	1725	1732	1739	1746	1754	1761
25	1768	1775	1782	1789	1796	1803	1810	1817	1825	1832
6	1838	1846	1853	1860	1866	1873	1880	1887	1895	1902
7	1909	1916	1923	1930	1937	1944	1951	1958	1966	1973
8	1980	1987	1994	2001	2008	2015	2022	2029	2037	2044
9	2051	2058	2065	2073	2079	2086	2093	2100	2107	2114
30	2121	2128	2135	2143	2150	2157	2164	2171	2178	2185
1	2192	2199	2206	2213	2220	2227	2234	2242	2249	2256
2	2263	2270	2277	2284	2291	2298	2305	2312	2319	2326
3	2333	2341	2348	2355	2362	2369	2376	2383	2390	2397
4	2404	2411	2418	2425	2432	2440	2447	2454	2461	2468
35	2474	2482	2489	2496	2503	2510	2517	2524	2531	2539
6	2546	2553	2560	2567	2574	2581	2588	2595	2602	2609
7	2616	2623	2630	2638	2645	2652	2659	2666	2673	2680
8	2687	2694	2701	2708	2715	2722	2729	2737	2744	2751
9	2758	2765	2772	2779	2786	2793	2800	2807	2814	2821
40	2828	2835	2843	2850	2857	2864	2871	2878	2885	2892
1	2899	2906	2913	2920	2927	2934	2942	2949	2956	2963
2	2970	2977	2984	2991	2998	3005	3012	3019	3026	3033
3	3041	3048	3055	3062	3069	3076	3083	3090	3097	3104
4	3111	3118	3125	3132	3140	3147	3154	3161	3168	3175
45	3182	3189	3196	3203	3210	3217	3224	3231	3239	3246
6	3253	3260	3267	3274	3281	3288	3295	3302	3309	3316
7	3323	3330	3338	3345	3352	3359	3366	3373	3380	3387
8	3394	3401	3408	3415	3422	3429	3437	3444	3451	3458
9	3465	3472	3479	3486	3493	3500	3507	3514	3521	3528
50	3536	3543	3550	3557	3564	3571	3578	3585	3592	3599
—	0	1	2	3	4	5	6	7	8	9

TABLE 15. MULTIPLES OF SIN 45°.

—	0	1	2	3	4	5	6	7	8	9
50	3536	3543	3550	3557	3564	3571	3578	3585	3592	3599
1	3606	3613	3620	3627	3635	3642	3649	3656	3663	3670
2	3677	3684	3691	3698	3705	3712	3719	3726	3734	3741
3	3748	3755	3762	3769	3776	3783	3790	3797	3804	3811
4	3818	3825	3833	3840	3847	3854	3861	3868	3875	3882
55	3889	3896	3903	3910	3917	3924	3932	3938	3946	3953
6	3960	3967	3974	3981	3988	3995	4002	4009	4016	4023
7	4031	4038	4045	4052	4059	4066	4073	4080	4087	4094
8	4101	4108	4115	4122	4130	4137	4144	4151	4158	4165
9	4172	4179	4186	4193	4200	4207	4214	4221	4229	4236
60	4243	4250	4257	4264	4271	4278	4285	4292	4299	4306
1	4313	4320	4327	4335	4342	4349	4356	4363	4370	4377
2	4384	4391	4398	4405	4412	4419	4426	4434	4441	4448
3	4455	4462	4469	4476	4483	4490	4497	4504	4511	4518
4	4525	4533	4540	4547	4554	4561	4568	4575	4582	4589
65	4596	4603	4610	4617	4624	4632	4639	4646	4653	4660
6	4667	4674	4681	4688	4695	4702	4709	4716	4723	4731
7	4738	4745	4752	4759	4766	4773	4780	4787	4794	4801
8	4808	4815	4822	4830	4837	4844	4851	4858	4865	4872
9	4879	4886	4893	4900	4907	4914	4921	4929	4936	4943
70	4950	4957	4964	4971	4978	4985	4992	4999	5006	5013
1	5020	5028	5035	5042	5049	5056	5063	5070	5077	5084
2	5091	5098	5105	5112	5119	5127	5134	5141	5148	5155
3	5162	5170	5176	5183	5190	5197	5204	5211	5218	5226
4	5233	5240	5247	5254	5261	5268	5275	5282	5289	5296
75	5303	5310	5317	5325	5332	5339	5346	5353	5360	5367
6	5374	5381	5388	5395	5402	5409	5416	5424	5431	5438
7	5445	5452	5459	5466	5473	5480	5487	5494	5501	5508
8	5515	5523	5530	5537	5544	5551	5558	5565	5572	5579
9	5586	5593	5600	5607	5614	5622	5629	5636	5643	5650
80	5657	5664	5671	5678	5685	5692	5699	5706	5713	5721
1	5728	5735	5742	5749	5756	5763	5770	5777	5784	5791
2	5798	5805	5812	5819	5827	5834	5841	5848	5855	5862
3	5869	5876	5883	5890	5897	5904	5911	5918	5926	5933
4	5940	5947	5954	5961	5968	5975	5982	5989	5996	6003
85	6010	6017	6025	6032	6039	6046	6053	6060	6067	6074
6	6081	6088	6095	6102	6109	6116	6124	6131	6138	6145
7	6152	6159	6166	6173	6180	6187	6194	6201	6208	6215
8	6223	6230	6237	6244	6251	6258	6265	6272	6279	6286
9	6293	6300	6307	6314	6322	6329	6336	6343	6350	6357
90	6364	6371	6378	6385	6392	6399	6406	6413	6421	6428
1	6435	6442	6449	6456	6463	6470	6477	6484	6491	6498
2	6505	6512	6520	6527	6534	6541	6548	6555	6562	6569
3	6576	6583	6590	6597	6604	6611	6619	6626	6633	6640
4	6647	6654	6661	6668	6675	6682	6689	6696	6703	6710
95	6718	6725	6732	6739	6746	6753	6760	6767	6774	6781
6	6788	6795	6802	6809	6817	6824	6831	6838	6845	6852
7	6859	6866	6873	6880	6887	6894	6901	6908	6916	6923
8	6930	6937	6944	6951	6958	6965	6972	6979	6986	6993
9	7000	7007	7015	7022	7029	7036	7043	7050	7057	7064
100	7071	7078	7085	7092	7099	7106	7114	7121	7128	7135
—	0	1	2	3	4	5	6	7	8	9

MULTIPLES OF SIN 15°. TABLE 16.

—	0	1	2	3	4	5	6	7	8	9
0	0	3	5	8	10	13	16	18	21	23
1	26	28	31	34	36	39	41	44	47	49
2	52	54	57	60	62	65	67	70	72	75
3	78	80	83	85	88	91	93	96	98	101
4	104	106	109	111	114	116	119	122	124	127
5	129	132	135	137	140	142	145	148	150	153
6	155	158	160	163	166	168	171	173	176	179
7	181	184	186	189	192	194	197	199	202	204
8	207	210	212	215	217	220	223	225	228	230
9	233	236	238	241	243	246	248	251	254	256
10	259	261	264	267	269	272	274	277	280	282
1	285	287	290	292	295	298	300	303	305	308
2	311	313	316	318	321	324	326	329	331	334
3	336	339	342	344	347	349	352	355	357	360
4	362	365	367	370	373	375	378	380	383	386
5	388	391	393	396	399	401	404	406	409	412
6	414	417	419	422	424	427	430	432	435	437
7	440	443	445	448	450	453	456	458	461	463
8	466	468	471	474	476	479	481	484	487	489
9	492	494	497	500	502	505	507	510	512	515
20	518	520	523	525	528	531	533	536	538	541
1	544	546	549	551	554	556	559	562	564	567
2	569	572	575	577	580	582	585	588	590	593
3	595	598	600	603	606	608	611	613	616	619
4	621	624	626	629	631	634	637	639	642	644
5	647	650	652	655	657	660	663	665	668	670
6	673	676	678	681	683	686	688	691	694	696
7	699	701	704	707	709	712	714	717	720	722
8	725	727	730	732	735	738	740	743	745	748
9	751	753	756	758	761	764	766	769	771	774
30	776	779	782	784	787	789	792	795	797	800
1	802	805	808	810	813	815	818	820	823	826
2	828	831	833	836	839	841	844	846	849	852
3	854	857	859	862	864	867	870	872	875	877
4	880	883	885	888	890	893	896	898	901	903
5	906	908	911	914	916	919	921	924	927	929
6	932	935	937	940	942	945	947	950	952	955
7	958	960	963	965	968	971	973	976	978	981
8	984	986	989	991	994	996	999	1002	1004	1007
9	1009	1012	1015	1017	1020	1022	1025	1028	1030	1033
40	1035	1038	1040	1043	1046	1048	1051	1053	1056	1059
1	1061	1064	1066	1069	1072	1074	1077	1079	1082	1084
2	1087	1090	1092	1095	1097	1100	1103	1105	1108	1110
3	1113	1116	1118	1121	1123	1126	1128	1131	1134	1136
4	1139	1141	1144	1147	1149	1152	1154	1157	1160	1162
5	1165	1167	1170	1172	1175	1178	1180	1183	1185	1188
6	1191	1193	1196	1198	1201	1204	1206	1209	1211	1214
7	1216	1219	1222	1224	1227	1229	1232	1235	1237	1240
8	1242	1245	1248	1250	1253	1255	1258	1260	1263	1266
9	1268	1271	1273	1276	1279	1281	1284	1286	1289	1292
50	1294	1297	1299	1302	1304	1307	1310	1312	1315	1317
—	0	1	2	3	4	5	6	7	8	9

TABLE 16. MULTIPLES OF SIN 15°.

—	0	1	2	3	4	5	6	7	8	9
50	1294	1297	1299	1302	1304	1307	1310	1312	1315	1317
1	1320	1323	1325	1328	1330	1333	1336	1338	1341	1343
2	1346	1348	1351	1354	1356	1359	1361	1364	1367	1369
3	1372	1375	1377	1380	1382	1385	1387	1390	1391	1395
4	1398	1400	1403	1405	1408	1411	1413	1416	1418	1421
5	1424	1426	1429	1431	1434	1436	1439	1442	1444	1447
6	1449	1452	1455	1457	1450	1462	1465	1468	1470	1473
7	1475	1478	1480	1483	1486	1488	1491	1493	1496	1499
8	1501	1504	1506	1509	1512	1514	1517	1519	1522	1524
9	1527	1530	1532	1535	1537	1540	1543	1545	1548	1550
60	1553	1556	1558	1561	1563	1566	1568	1571	1574	1576
1	1579	1581	1584	1587	1589	1592	1594	1597	1600	1602
2	1605	1607	1610	1612	1615	1618	1620	1623	1625	1628
3	1631	1633	1636	1638	1641	1644	1646	1649	1651	1654
4	1656	1659	1662	1664	1667	1669	1672	1675	1677	1680
5	1682	1685	1688	1690	1693	1695	1698	1700	1703	1706
6	1708	1711	1713	1716	1719	1721	1724	1726	1729	1731
7	1734	1737	1739	1742	1744	1747	1750	1752	1755	1757
8	1760	1763	1765	1768	1770	1773	1775	1778	1781	1783
9	1786	1788	1791	1794	1796	1799	1801	1804	1807	1809
70	1812	1814	1817	1819	1822	1825	1827	1830	1832	1835
1	1838	1840	1843	1845	1848	1851	1853	1856	1858	1861
2	1863	1866	1869	1871	1874	1876	1879	1882	1884	1887
3	1889	1892	1895	1897	1900	1902	1905	1907	1910	1913
4	1915	1918	1920	1923	1926	1928	1931	1933	1936	1939
5	1941	1944	1946	1949	1951	1954	1957	1959	1962	1964
6	1967	1970	1972	1975	1977	1980	1983	1985	1988	1990
7	1993	1995	1998	2001	2003	2006	2008	2011	2014	2016
8	2019	2021	2024	2026	2029	2032	2034	2037	2039	2042
9	2045	2047	2050	2052	2055	2058	2060	2063	2065	2068
80	2071	2073	2076	2078	2081	2083	2086	2089	2091	2094
1	2096	2099	2102	2104	2107	2109	2112	2115	2117	2120
2	2122	2125	2127	2130	2133	2135	2138	2140	2143	2146
3	2148	2151	2153	2156	2159	2161	2164	2166	2169	2171
4	2174	2177	2179	2182	2184	2187	2190	2192	2195	2197
5	2200	2203	2205	2208	2210	2213	2215	2218	2221	2223
6	2226	2228	2231	2234	2236	2239	2241	2244	2247	2249
7	2252	2254	2257	2259	2262	2265	2267	2270	2272	2275
8	2278	2280	2283	2285	2288	2291	2293	2296	2298	2301
9	2303	2306	2309	2311	2314	2316	2319	2322	2324	2327
90	2329	2332	2335	2337	2340	2342	2345	2347	2350	2353
1	2355	2358	2360	2363	2366	2368	2371	2373	2376	2379
2	2381	2384	2386	2389	2391	2394	2397	2399	2402	2404
3	2407	2410	2412	2415	2417	2420	2423	2425	2428	2430
4	2433	2435	2438	2441	2443	2446	2448	2451	2454	2456
5	2459	2461	2464	2466	2469	2472	2474	2477	2479	2482
6	2485	2487	2490	2492	2495	2498	2500	2503	2505	2508
7	2511	2513	2516	2518	2521	2523	2526	2529	2531	2534
8	2536	2539	2542	2544	2547	2549	2552	2555	2557	2560
9	2562	2565	2567	2570	2573	2575	2578	2580	2583	2586
100	2588	2591	2593	2596	2599	2601	2604	2606	2609	2611
—	0	1	2	3	4	5	6	7	8	9

TABLE 17.—CORRECTIONS FOR NON-PERIODICAL VARIATION, FOR COMPUTATIONS BY METHOD OF LEAST SQUARES. FORM I.

Argument.—2 C = Value at Initial Midnight of Period, less Value at Midnight immediately following Period, divided by Number of Periods or Days; with proper Sign.

2 C.	Corrections for Computation by Form 2.					
	p_1, p_2, p_3, p_4.	q_1.	q_2.	q_3.	q_4.	Mean Value. $\frac{1}{24}$ C.
1	·04	·32	·16	·10	·07	·02
2	·08	·63	·31	·20	·14	·04
3	·13	·95	·47	·30	·22	·06
4	·17	1·27	·62	·40	·29	·08
5	·21	1·58	·78	·50	·36	·10
6	·25	1·90	·93	·60	·43	·12
7	·29	2·22	1·09	·70	·50	·14
8	·33	2·53	1·24	·80	·58	·16
9	·38	2·85	1·40	·90	·65	·18
10	·42	3·17	1·56	1·01	·72	·20
1	·46	3·48	1·71	1·11	·79	·23
2	·50	3·80	1·87	1·21	·86	·25
3	·54	4·11	2·02	1·31	·94	·27
4	·58	4·43	2·18	1·41	1·01	·29
5	·63	4·75	2·33	1·51	1·08	·31
6	·67	5·06	2·49	1·61	1·15	·33
7	·71	5·38	2·64	1·71	1·22	·35
8	·75	5·70	2·80	1·81	1·30	·37
9	·79	6·01	2·95	1·91	1·37	·39
20	·83	6·33	3·11	2·01	1·44	·42
1	·88	6·65	3·27	2·11	1·51	·44
2	·92	6·96	3·42	2·21	1·58	·46
3	·96	7·28	3·58	2·31	1·66	·48
4	1·00	7·60	3·73	2·41	1·73	·50
5	1·04	7·91	3·89	2·51	1·80	·52
6	1·08	8·23	4·04	2·61	1·87	·54
7	1·13	8·55	4·20	2·71	1·94	·56
8	1·17	8·86	4·35	2·81	2·02	·58
9	1·21	9·18	4·51	2·91	2·09	·60
30	1·25	9·50	4·67	3·01	2·16	·63
1	1·29	9·81	4·82	3·12	2·23	·65
2	1·33	10·13	4·98	3·22	2·30	·67
3	1·38	10·44	5·13	3·32	2·38	·69
4	1·42	10·76	5·29	3·42	2·45	·71
5	1·46	11·08	5·44	3·52	2·52	·73
6	1·50	11·39	5·60	3·62	2·59	·75
7	1·54	11·71	5·75	3·72	2·67	·77
8	1·58	12·03	5·91	3·82	2·74	·79
9	1·63	12·34	6·06	3·92	2·81	·81
40	1·66	12·66	6·22	4·02	2·89	·83